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DISTRICT PROGRAM ISSUE

Fall 1959

Journal of the North Carolina Dental Society

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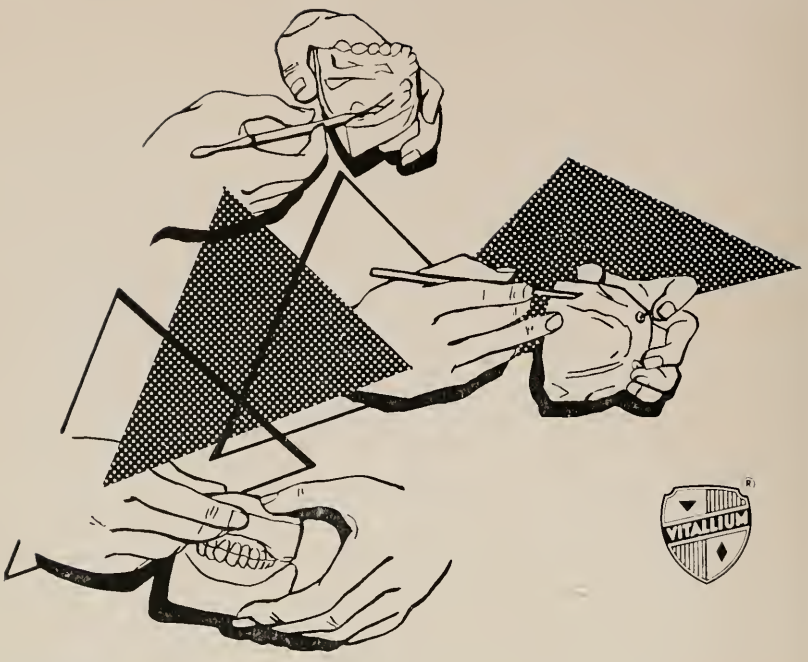

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THE JOURNAL
of
The North Carolina Dental Society

(A Constituent of the American Dental Association)

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1959-60

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VOLUME 43 NUMBER 1

SEPTEMBER, 1959

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Editor
DR. C. C. DIERCKS
P. O. Box 270
Morganton, N. C.

Managing Editor
ANDREW M. CUNNINGHAM
P. O. Box 11065
Raleigh, N. C.

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43587

Sincerely Dedicates This Issue to

WALTER E. CLARK, A.B., D.D.S., F.A.C.D.
Asheville, North Carolina

Dr. Walter E. Clark, Fellow of the American College of Dentists, is a honored leader in the dental profession in North Carolina. He served on the North Carolina State Board of Dental Examiners from 1947 to 195 and on the Organization Committee for the School of Dentistry at the Uni versity of North Carolina.

Dr. Clark was born at Apex, North Carolina. He received his A.B. De gree from Wake Forest College and his D.D.S. Degree from the Medica College of Virginia where he became an instructor.

Dr. Clark has been engaged in private practice in Asheville since 1922. In addition to his many fine contributions to dentistry in Asheville and western North Carolina, he has served the community as a charter mem ber and president of the Lions Club of Asheville and as a deacon and office of the Sunday School in the First Baptist Church.

DR. SHERROD

The President's Page

The North Carolina Dental Society is starting its one hundred and fourth year as an organization. The annual meeting in May had the largest registration ever. I feel that a big reason for this success was due to the work of our out-going President and his committees.

To those who were unable to attend our last annual meeting I would suggest that they make a determined effort to be present next year. All in attendance gained much from the sessions devoted to discussions of scientific subjects. Moreover, participation in our Society's affairs serves to strengthen our organization. Togetherness is a must if we are to make progress and solve the problems which face our group from year to year.

In the August issue of the JOURNAL will be found a list of the committee appointments for the ensuing year. The committees within the framework of our society are so vital to its operation that I cannot over-emphasize their importance. At the same time it is my sincere hope that those appointed will accept their assignments with enthusiasm and vigor. Attendance at committee meetings is a necessity if the aims and purposes of our organization are to be realized.

The officers of the North Carolina Dental Society urge all members to attend their District meeting this fall. The programs include short, timely, and practical post-graduate courses on subjects of interest to all. In addition, these meetings afford fellowship and an opportunity for members to discuss mutual problems and exchange views and ideas. Our Society cannot advance with the help of just a few. It needs, and must have, the honest and sincere efforts of all if we are to truly move forward.

At each meeting each member makes a contribution but he leaves the meeting with much more than he came with. Purely from a selfish point of view it is obvious that one is much richer in exchange of his one idea for the ideas of many. Consequently, as the old adage goes "it is better to run with the herd than to be alone." I earnestly beseech all members of the North Carolina Dental Society to attend our meetings and join in advancing the cause we love—DENTISTRY.

All advance information indicates the A.D.A. in New York will have the

largest attendance of any meeting in the history of the organization. It is m sincere hope that the North Carolina Dental Society will have a large rep resentation at this meeting.

I want to take this opportunity to elicit suggestions and advice fro members of our Society which will prove beneficial. We get out of an endeavor in direct proportion to that which we put in it and this applie to the operation of our group.

I am looking forward with a great deal of anticipation to seeing you a at the District Meetings.

W. B. SHERROD, D.D.S

Winston-Salem
July 10, 1959

DR. BUTLER

The President-Elect Speaks

We are happy to see such a fine group of young men who will soon b members of our great Society.

This is an appropriate time to review the past 20 years and to plan fo the next. In 1939 we had a membership of 576, and the membership fo 1959 will exceed 1,100.

We should point out to the eligible non-members that it is importan for them to become members if they can join the Society with a desire no only to receive, but to give. We need each other! "Love of our fellowma and his welfare" is the high calling which helps us carry out our ambition and aims as taught throughout the ages by those who set the high standard of our profession. You will find that which you seek.

We hope as our program continues it will provide assistance in keepin up to date, even though each dentist may be the master of his own destiny The contact with other members and the exchange of new ideas is boun to be helpful.

Our Society affords many opportunities and aids which enable us t become familiar with new methods, materials, etc., and advance with th times.

This is not a one-way organization. To secure the greatest benefits, eac

member must also contribute. This can be accomplished in various ways—by participating in the mechanics of conducting meetings, working on committees, serving as a delegate, securing talent, giving a clinic, or by just being an actively interested person who attends the meetings. For every effort expended there is a proportionate return. Let us know our fellow practitioners and help provide an outlet for the talents of leadership, organization and knowledge. The entire structure of organized dentistry is democratic. Every member is urged to participate.

The advantages of organized dentistry are greater than ever before. We as Society members should explain the benefits to the eligible non-members and invite them to join the Society, and thereby enable them to benefit from the insurance, legislative, and scientific programs, the A.D.A. study clubs, clinics, lectures presented at meetings, scientific journals, post graduate courses, national and international recognition, and the social advantages. The dentist is able to keep informed of the most recent developments, techniques, and research in the various branches of dentistry.

With your help we will have a decided increase in membership!

"There aren't any rules for success that work unless you do!"

LUTHER H. BUTLER, D.D.S.

Greensboro
July 4, 1959

DR. TOWLER

From the Secretary's Desk

This being the first issue of the NORTH CAROLINA DENTAL SOCIETY JOURNAL since I was elected Secretary-Treasurer, I will report to you the latest events of our Society since the May meeting.

Dr. Luther H. Butler, the retiring Secretary-Treasurer has had the books audited and they were found to be in perfect order. Luther is to be commended for a job well done.

Committee appointments have been mailed, and all other routine work has been accomplished.

This has been a fruitful year for the North Carolina Dental Society,

due to the vigorous efforts of the officers, committees and the entire mem bership. Our membership by the way, stands at an all-time high. We ha the largest attendance at our 103rd Annual Session last May ever recorde in the Society's history. This indicates without doubt that we are on progressive move forward.

Our President, Dr. W. B. Sherrod, has long been an outstanding mem ber of the North Carolina Dental Society and I am certain that our entir Society shall benefit by his elevation to the Society's highest office.

The District Societies have been working diligently to complete the programs for the fall meetings. I can assure you they have planned for yo the most constructive and educational programs possible. Check you JOURNAL for the dates of the District Meetings and plan to attend two o more of the meetings. "You will be glad you did."

The Centennial meeting of the American Dental Association will b held in New York September 14-18, 1959. This meeting will go down i the history of the profession of dentistry as the most outstanding meetin of them all. It marks the celebration of the One Hundreth Anniversary o the American Dental Association. We will have present at the meeting no only the members of the profession, but all the allied groups which hav had a part in the rendering of a century of dental health service to th people of our nation.

This meeting will be international as well as national in scope. Peopl throughout the world will assemble in New York to join in the celebratio of the Association's century of service. You will want to attend the centen nial meeting to get first hand information on what is being done in dentistr today and will be done tomorrow.

Let's go to New York! Don't miss a golden opportunity to learn mor about your profession in which you, as an individual member, play a mos important part.

S. BYRON TOWLER, D.D.S

Raleigh
July 10, 1959

Take Membership Cards to New York

All dentists planning to attend the centennial session of the American Dental Association Sept. 14-18 in New York should be sure to take their 1959 membership cards.

The membership cards are essential for registration and needed for admittance to the scientific programs, Dr. Louis M. Cruttenden, assistant secretary, said.

First District Plans Three-Day Meeting

H. D. Froneberger, D.D.S.
President

DR. FRONEBERGER

The officers of the First District Dental Society extend a cordial invitation to the officers and all members of the North Carolina Dental Society to meet with us in Asheville at the Grove Park Inn on October 3-5.

We are extremely proud of the success of our last annual meeting under the direction of Dr. Charlie Candler, and we are striving for an even better meeting on our 38th anniversary.

Our meeting will begin on Saturday and extend through Monday. The hotel management has scheduled another one of their famous cook-outs Saturday evening, with dancing until twelve in the ballroom. Chairman C. A. Sherrill and his local Arrangements Committee, in co-operation with the hotel management, are doing everything possible to make our stay at the Grove Park a pleasant and a profitable one. Our old stand-by, Rusty Hoffman, will again entertain the golfers at the beautiful Asheville Country Club on Sunday morning.

Our Program Chairman, Dr. Auburn Poovey, and his committee have arranged an outstanding scientific program for this meeting. Sunday afternoon there will be an interesting program on gold techniques in crown and bridge work.

Monday morning we will have the privilege of hearing a lecture by Dr. Ercell L. Miller, of Columbia, Missouri, on office management and the efficient utilization of auxiliary personnel. We urge all members to invite their office personnel to attend this lecture on Monday morning. The Clinic Committee is working overtime to provide as many educational table clinics as possible for Monday afternoon.

The First District Dental Society is deeply indebted to the members of the Auxiliary for their interest and participation in our annual meetings. We feel sure that in some cases the wives have inspired their husbands to take a more active part in the society's affairs. So wives, bring your husbands; and husbands, bring your wives; and let's have another big family reunion at the Grove Park October 3-5.

Reservations may be made by contacting Dr. A. T. Lockwood, 675 Biltmore Avenue, Asheville, or by writing directly to Grove Park Inn, Asheville.

First District Dental Society

1958-1959

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OFFICERS

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Auburn L. Poovey.....President-Ele
M. W. Carpenter.....Vice Presider
Allen T. Lockwood.....Secretary-Treasure
M. M. Forbes.....Edito
Dennis S. Cook.....Delegat
C. B. Taylor.....Delegat

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H. D. Froneberger
M. W. Carpenter
M. M. Forbes
A. L. Poovey
A. T. Lockwood
C. A. Sherrill

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GOLF—R. R. Hoffman, Chairman.

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NECROLOGY—C. Frank Rich, Chairman; R. L. Paisley, S. Everett Moser.

NOMINATING—C. Z. Candler, Jr., Chairman; J. W. Turbyfill, W. H Breeland.

PROGRAM—Auburn L. Poovey, Chairman; W. D. Yelton, G. Shuford Abernathy.

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RELIEF—A. P. Cline, Chairman; C. Z. Candler, Jr., S. H. Steelman.

Program

First District Dental Society

GROVE PARK INN, ASHEVILLE

OCTOBER 3-5, 1959

Saturday, October 3

4:00- 6:00 p.m.	Registration, Lobby
6:00 p.m.	Cook out
9:00-12:00 p.m.	Informal Dancing

Sunday, October 4

11:00 a.m.	Golf Tournament, Asheville Country Club
2:00- 6:30 p.m.	Registration, Lobby
2:00- 5:00 p.m.	"Crown and Bridge," John Oliver, Jelenko Gold Co.
5:30- 6:00 p.m.	Social Hour, Sunset Terrace (All dentists, their ladies and honor guests are cordially invited to attend.)
6:30 p.m.	Buffet, Plantation Room (No charge for members of First District, their ladies and honor guests.)
8:00 p.m.	General Session, Laurel Terrace
	Call to Order—Dr. H. D. Froneberger, President
	Invocation—Dr. Walter E. Clark
	Necrology Report—Dr. C. Frank Rich
	Address of Welcome—Charles Newcombe, Manager, Asheville Convention Bureau
	Introduction of Visitors—Dr. Claude A. Sherrill
	Minutes of Last Meeting—Dr. Allen T. Lockwood
	Treasurer's Report—Dr. Allen T. Lockwood
	Old Business—New Business
	Receiving of Membership Applications
	Committee Reports
	Election of Officers
	Adjournment

Monday, October 5

8:30 a.m.	Registration, Lobby
9:00 a.m.	General Session
	Presentation of new members—Dr. Max W. Carpenter
	Charge to new members—Dr. A. C. Current
9:30 a.m.	"Production Management in Complete Dentistry," Dr. Ercell L. Miller, Columbia, Missouri
1:00 p.m.	Luncheon
2:00 p.m.	Table Clinics
3:30 p.m.	Final Business Session
	Installation of Officers
	Drawing for Grand Prize
	Adjournment of Meeting for 1959

First District Clinician

Monday, October 5, 9:30 a.m.

ERCELL L. MILLER, D.D.S.
Columbia, Missouri

"PRODUCTION MANAGEMENT IN COMPLETE DENTISTRY"

DR. MILLER

Dr. Miller holds an A.B. degree from Central College and a D.D.S. degree from Kansas City School of Dentistry. He is a member of Omicron Kappa Upsilon and Xi Psi Phi and has served as a dental officer in the U. S. Navy. He is a Dental Consultant and a member of the Staff of Stephens College and the State Crippled Children's Service. He is Director of the Post Graduate Course at St. Louis University and is on the staff and faculty of the University of Missouri Medical Hospital.

"Through good production management and the efficient utilization of auxiliary personnel, better dentistry may be made available to more people," according to Dr. Miller. His essay will include a philosophy of dental practice, and patient management, examination, diagnosis and treatment plan, chairside procedures and completed case.

First District Table Clinics

Monday, October 5, 2:00 p.m.

1. **Crown and Bridge**—Dr. C. G. Walker
2. **Prosthetics**—Dr. J. H. Maddox
3. **Orthodontia for the General Practitioner**—Dr. W. W. Walker
4. **Operative Procedures**—Dr. Francis A. Buchanan
5. **Prosthetic Appliances in Periodontia Treatment**—Dr. James B. Houser, III
6. **Orthodontic Procedures**—Dr. H. V. Davenport
7. **New Developments in the Use and Abuse of Dental X-Ray Equipment**—Representative of General Electric Company
8. **Oral Surgery Techniques Employed in Everyday General Practice**—Dr. Ralph L. Falls

Second District To Meet In Queen City

J. P. Reece, D.D.S.
President

DR. REECE

The 39th annual meeting of the Second District Dental Society will be held in Charlotte, with Hotel Charlotte again as the convention hotel. The date is October 11-12, 1959.

On behalf of the officers of the Society, may I invite you to attend this meeting.

For the first time in quite a few years, our own University of North Carolina School of Dentistry is represented on our program in the person of Dr. Kermit Knudtzon. Dr. Knudtzon, a Professor and Head of the Department of Practice Administration, will address us on this subject at 10:30 a.m. on Monday.

Our Monday afternoon clinician, appearing at 2:30 p.m., will be Dr. Sigurd Ramfjord, a man of international renown, who will speak to us on the subject of "Occlusal Equilibration." Dr. Ramfjord is presently a Professor of Periodontics at the University of Michigan School of Dentistry. We welcome him to our state and as one of our clinicians.

Another highlight of this meeting will be the appearance at our business luncheon on Monday of Dr. John C. Brauer, Dean of our Dental School at Chapel Hill. It is always a distinct pleasure to hear from Dr. Brauer.

Let me urge each of you to attend this luncheon on Monday at 1:00 p.m. Besides hearing from Dr. Brauer, some of our Society business will be transacted, in order not to encroach upon the time of the clinicians. Attendance and interest in this feature of the meeting has been increasing each year.

Be sure to plan to attend the table clinics and projected clinics, which are scheduled from 9:00-10:30 on Monday morning. The committees and the clinicians themselves are working hard to line up some excellent clinics.

Let me issue a special invitation to the ladies to accompany their husbands to this meeting. Certainly the presence of our wives makes our meetings much more enjoyable.

I shall look forward to greeting you, both members and visitors from other Districts, in Charlotte on October 11 and 12.

Second District Dental Society

1958-1959

OFFICERS

J. P. Reece.....Presiden
W. F. Yelton.....President-Elec
Henry C. Harrelson, Jr.....Vice Presiden
James A. Harrell.....Secretary-Treasure
C. F. Biddix.....Edito
W. S. Peery.....Delegat
Boyce A. Brawley.....Delegat

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Dwight A. Jackson — W. F. Yelton
James A. Harrell — J. P. Reece
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COMMITTEES

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CONSTITUTION AND BY-LAWS—W. F. Yelton, Chairman; J. R Pharr, J. B. Freedland.

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ETHICS—H. K. Crotts, Chairman; John A. McClung, L. F. Bumgardner.

INSURANCE—R. P. Melvin, Chairman; R. B. Harrell, J. L. Ashby, O. R. Hodgin.

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MEMBERSHIP—Henry C. Harrelson, Jr., Chairman; Robert D. Carlough, Elliott R. Motley, R. T. Byerly, James A. Harrell.

NECROLOGY—Broadus E. Jones, Jr., Chairman; Frank H. Walker, Thomas N. Hamer.

NOMINATING—Thomas G. Nisbet, Chairman; Riley E. Spoon, Jr., Gilbert W. Yokeley.

PROGRAM—James E. Graham, Jr., Chairman; Paul A. Stroup, Jr., Boyce A. Brawley.

PROJECTED CLINICS—Boyce A. Brawley, Chairman; Horace P. Reeves, Robert A. George.

PUBLIC RELATIONS—Clarence F. Biddix, Chairman; Milo J. Hoffman, L. R. Thompson, Frank W. Kirk.

RELIEF—Harold W. Thompson, Chairman; George S. Alexander, Thomas L. Blair.

STUDY CLUB—W. Stewart Peery, Chairman; Glen A. Lazenby, Jr.; David L. Beavers.

TABLE CLINICS—Paul A. Stroup, Jr., Chairman; Dwight A. Jackson, Z. Vance Kendrick, Jr., Freeman C. Slaughter.

Program

Second District Dental Society

HOTEL CHARLOTTE, CHARLOTTE

OCTOBER 11-12, 1959

Sunday, October 11

11:00 a.m.- 5:00 p.m.	Registration, Lobby
12:00 Noon	President's Luncheon
1:00 p.m.	Final Meeting, Executive Committee
5:30 p.m.	Social Hour
6:30 p.m.	Annual Banquet Induction of New Members Entertainment
8:30 p.m	Opening Session Call to Order, President Invocation Recognition of Visitors and Guests Recognition of State Society Officers Committee Reports: Constitution and By-Laws Necrology Nominating Election of Officers

Monday October 12

9:00 a.m.- 2:00 p.m.	Registration, Lobby
9:00 a.m.-10:30 a.m.	Table Clinics
9:30 a.m.-10:30 a.m.	Projected Clinics
10:30 a.m.	"Practice Administration," Dr. Kermit Knudtzon, Professor and Head of The Department of Practice Administration, University of North Carolina, School of Dentistry
12:30 p.m.	Adjourn for Lunch
1:00 p.m.	Business Luncheon Dr. John C. Brauer, Dean, University of North Carolina School of Dentistry President's Address, Dr. J. P. Reece New Business Installation of New Officers
2:30 p.m.	"Occlusal Equilibration," Dr. Sigurd Ramfjord, Professor of Periodontics, School of Dentistry, The University of Michigan
4:30 p.m.	Closing Business Session Report of Committee on President's Address Unfinished Business Adjournment

Second District Clinicians

Monday, October 12, 10:30 a.m.

KERMIT F. KNUDTZON, D.D.S.
Chapel Hill, N. C.

"PRACTICE ADMINISTRATION"

DR. KNUDTZON

Dr. Knudtzon is a graduate of the University of Illinois School of Dentistry and was a member of its faculty from 1927-1942. He was Director of Dental Research for the Army Air Corps during World War II. In 1946 he returned to private practice in Chicago. He is a consultant to the United States Public Health Service. In 1933 he left private practice to join the faculty of the School of Dentistry, University of North Carolina, where he is Professor and Head of the Department of Practice Administration and Dental Science.

DR. RAMFJORD

Monday, October 12, 2:30 p.m.

SIGURD RAMFJORD
L.D.S., M.S., Ph.D.
Ann Arbor, Michigan

"OCCLUSAL EQUILIBRATION"

Dr. Ramfjord was graduated from the University of Oslo School of Dentistry in 1934 and practiced dentistry in Oslo until he came to the University of Michigan in 1946. He holds the M.S. and Ph.D. degrees from the University of Michigan, and is presently Professor of Periodontics in the School of Dentistry there. He has given a large number of lectures and post-graduate courses in the Scandinavian countries and in America. During the last seven or eight years he has written some twenty papers on periodontal problems. Dr. Ramfjord belongs to a number of American and Scandinavian professional organizations.

Second District

Table Clinics

Monday, October 12, 9:00-10:30 a.m.

1. **A Practical Temporary Crown**—Dr. O. J. Freund
2. **The Dentist and Hemorrhage Control**—Dr. David L. Beavers
3. **Better Amalgams Faster**—Dr. Jake O. Thorpe
4. **Operative Dentistry**—Dr. Frank R. Graham
5. **Hypnosis**—Dr. Ervin Funderburk

Clinics will also be presented by Drs. William G. Ware, Jr., Marshal B. Corl and Robert D. Carlough. The subjects will be announced later.

Projected Clinics

Monday, October 12, 9:30-10:30 a.m.

There will be presented at this time four fifteen minute Clinics. The Clinicians and their subjects will appear later in the printed programs.

SAVE YOUR SCRAP AMALGAM

for the

N. C. Dental Auxiliary Scrap Amalgam Drive

March 7-12, 1960

All proceeds go to

N.C.D.S. RELIEF FUND

Third District Dental Society

1958-1959

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J. R. Wheless.....Vice Presiden
W. P. Hinson, Jr.....Secretary-Treasure
B. B. Sapp, Jr.....Edito
C. W. Poindexter.....Delegat
M. R. Hunter.....Delegat

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Guy R. Willis
W. P. Hinson, Jr.
J. R. Wheless
H. Estes Butler
Marvin E. Walker

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LEGISLATIVE—B. E. Kanoy, Chairman; C. T. Byerly, Jr., R. E Kilpatrick.

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RELIEF—T. L. Dixon, Chairman; D. M. Getsinger, John P. Dorton.

All Roads Lead To Mid-Pines

DR. GRIFFIN

W. K. Griffin, D.D.S.
President

All highways in North Carolina will lead to the wonderful Mid Pines Club and the site of the Third District Dental Society's Annual Meeting October 18-19. It is my happy privilege as your president to invite each and every member to attend with the hope and promise that you will benefit tremendously.

We are always happy to welcome our many friends of the North Carolina Dental Society who will and can visit with us — many who come every year.

We realize that the Officers of the North Carolina Dental Society have much traveling to do in order to attend the district meetings, therefore we shall make every effort for your visit to be a pleasure and not a chore. The district officers and committee chairmen have gone all out to arrange a program which will be entertaining, scientific, and highly educational. Golfers will enjoy playing a wonderful course on Sunday and a legitimate alibi is in the offing since this is not your home course. Your Clinic Committee has several outstanding table clinics for you. Everyone will want to take advantage of the advice and knowledge that our clinician will give in the field of dental economics.

A highlight of the annual meeting is our pleasure of having the Dental Auxiliary meeting simultaneously. Since its inception this organization has been a valuable asset to the dental profession. Please encourage any new members to bring their wives so that they may meet the lovely ladies of your colleagues in the district and state. Ladies, please accept this as an official welcome, leave the children, grandchildren or pets at home so that this outing may enable you to stay one jump ahead of the psychiatrist.

SEE YOU AT MID PINES!

Program

Third District Dental Society

MID PINES CLUB, SOUTHERN PINES

OCTOBER 18-19, 1959

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Sunday, October 18

11:00 a.m.	Golf Tournament
2:00 p.m.	Registration
5:30- 6:30 p.m.	Social Hour
7:00 p.m.	Banquet
8:30 p.m.	Opening Session (Business Meeting) Call to order—Dr. W. K. Griffin, President Invocation—Dr. John S. Dilday President's Address Report of the Secretary-Treasurer Recognition of State Officers Introduction of Visitors—Dr. John R. Wheles Dental Foundation—Dr. John C. Brauer Presentation of New Members Election of Officers Announcements Adjournment

Monday, October 19

8:00 a.m.	Breakfast
8:00- 9:00 a.m.	Registration
9:00-10:15 a.m.	Table Clinics
10:30 a.m.-12:30 p.m.	"A New Approach to the Problem of Case Presentation," Dr. Cecil H. Bliss
12:45- 2:00 p.m.	Luncheon and Golf Luncheon
2:00- 3:30 p.m.	"Practice Analysis and Fee Determination," Dr. Cecil H. Bliss
3:30 p.m.	Final Business Session Committee Reports Report on President's Address Old-New Business Selection of Next Meeting Place Installation of Officers Adjournment

Third District Clinician

CECIL H. BLISS, D.D.S., F.A.C.D.
Sioux City, Iowa

Since 1924 Dr. Bliss has been in private practice in Sioux City, Iowa. He is recognized as one of the foremost authorities on Dental Practice Administration and has delivered over 400 lectures on the subject in the United States, Canada and the Hawaiian Islands.

DR. BLISS

Monday, October 19, 10:30 a.m.

"A NEW APPROACH TO THE PROBLEM OF CASE PRESENTATION"

At the present time there is a crying need for reliable usable information regarding the art of case presentation. An attempt will be made to supply this need by reducing the science of gaining consent to fundamental principles. It will be shown how those principles can be used to advantage in creating a desire for the type of dental treatment that would best serve the public. Dr. Bliss will present his conception of a new approach to this problem, a concept developed after many years of study and research.

Monday, October 19, 2:00 p.m.

"PRACTICE ANALYSIS AND FEE DETERMINATION"

This presentation will be of particular interest to those who wish to know the facts concerning the financial side of a well managed dental practice. Accurate, up to the minute figures of selected practices will be presented, interpreted and analyzed. Overhead items will be reduced to percentages illustrating what constitutes good office management. Lastly, it will be shown how, with the proper information, a fee schedule for each individual office may be established that will be fair to both patient and dentist.

Table Clinics

Monday, October 19, 9:00 a.m.

1. **Pedodontics**—Dr. Frank H. Daniels, UNC School of Dentistry
2. **Use of Background Music in the Dental Office**—Dr. Lloyd B. Stanley
3. **Case Presentation**—Dr. Frank G. Atwater
4. **Gingivoplasty**—Dr. Paul M. Cummings, Jr., UNC School of Dentistry
5. **Some Phase of Oral Surgery**—Dr. Cecil R. Lupton, UNC School of Dentistry
6. **Stannous Fluoride—Topical Application**—Dr. Neal Sheffield, Jr.
7. **Some Signs of Periodontal Disease**—Dr. James B. Houser, III

Fourth District Dental Society

1958-1959

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OFFICERS

E. A. Pearson, Jr.....President
J. B. Powell.....President-Elec
J. A. Marshburn.....Vice Presiden
C. P. Osborne, Jr.....Secretary-Treasure
L. D. Herring.....Edito
Marvin T. Jones, Jr.....Delegat
W. Howard Branch.....Delegat

EXECUTIVE COMMITTEE

Marvin T. Jones, Jr., Chairman
E. A. Pearson, Jr. — J. B. Powell
C. P. Osborne, Jr. — W. Howard Branch
J. A. Marshburn

COMMITTEES

ADA RELIEF—Wilbert Jackson, Chairman; C. W. Sanders, S. L. Bobbitt.

CLINIC—Zyba K. Massey, Chairman; Lawrence L. Cameron, C. E Abernethy.

CONSTITUTION AND BY-LAWS — W. H. Finch, Jr., Chairman W. Howard Branch, D. L. Pridgen.

ENTERTAINMENT—H. O. Lineberger, Jr., Chairman; C. B. Ledbetter, R. S. Hunter.

ETHICS—G. L. Hooper, Chairman; H. L. Allen, Marcus R. Smith.

HOSPITALITY—D. W. Seifert, Chairman; Paul Fitzgerald, Jr., Robert R. Morrison, Jr.

MEMBERSHIP—J. A. Marshburn, Chairman; T. E. Nelson, Jr., P. C Purvis.

MENTAL INSTITUTIONS—J. H. Rose, Jr., Chairman; John L. Prugh W. I. Herring.

NECROLOGY—H. Royster Chamblee, Chairman; Howard L. Allen W. W. Rankin.

POST-GRADUATE STUDY COURSE — C. E. Roberts, Chairman James H. Edwards, Gordon L. Townsend.

PROGRAM—E. D. Baker, Chairman; J. H. Ligon, Jr., Glenn L. Bitler

PUBLICITY—J. R. Edwards, Jr., Chairman; Nash H. Underwood, J. A Pearce.

SCHOOL HEALTH—S. B. Towler, Chairman; L. D. Herring, T. G Collins.

Capital City Host To Fourth District

DR. PEARSON

E. A. Pearson, Jr., D.D.S.
President

At 6:00 p.m. on Monday, November 2, 1959, the Fourth District will begin its Thirty-Ninth Annual Meeting at the Hotel Sir Walter in Raleigh.

During the past several years the membership of our Society has grown considerably. Along with this growth have come growing pains and the need to make some provision for expansion in terms of meeting time. Early this year all committee chairmen of the Fourth District met in Raleigh with the executive committee to consider this problem. It was recommended that we do one of two things, namely, shorten our scientific program or lengthen our meeting time by having a general session on Monday night after the banquet. Your officers and committee chairmen adopted the second plan as the better choice. It was felt that this plan would give time for the necessary business to be transacted without infringing upon our clinician's time.

We, the officers and committees, extend to each member of our District and State Societies a cordial invitation to attend this annual session. We believe those attending will be able to enjoy this meeting in a more leisurely manner. And our clinicians, both table and essayist, will have more time to present their programs.

The program and entertainment committees have worked hard in making plans for both your professional benefit and your enjoyment. We urge that each of you support your committees by attending all of the sessions and events. You will be missed by your absence.

Program
Fourth District Dental Society

SIR WALTER HOTEL, RALEIGH
NOVEMBER 2-3, 1959

Monday, November 2

6:00 p.m. Social Hour

6:45 p.m. Banquet
- Invocation—Dr. H. Royster Chamblee
- Recognition of Candidates for Membership — Dr. J. A. Marshburn
- Entertainment

8:30 p.m. Opening Session
- Call to Order—Dr. E. A. Pearson, Jr., President
- Invocation—Dr. Marcus R. Smith
- Report of Secretary-Treasurer—Dr. C. P. Osborne, Jr.
- President's Address
- Recognition of North Carolina Dental Society Officers
- Greetings from UNC School of Dentistry—Dr. J. C. Brauer
- Report of Ethics Committee—Dr. G. L. Hooper
- Report of Necrology Committee—Dr. H. Royster Chamblee
- Report of Membership Committee—Dr. J. A. Marshburn
- Election of Applicants to Membership
- Charge to New Members—Dr. Walter L. McRae
- Announcements
- Adjournment

Tuesday, November 3

8:00 a.m. Registration

8:30 a.m. Table Clinics

10:00 a.m. General Session
- Invocation—The Reverend John Lambert, St. John's Baptist Church
- Recognition of Visitors—Dr. Wilbert Jackson
- Committee Reports
- Announcements

10:30 a.m. "Hypnosis in General Dentistry," Dr. Philip Ament, Buffalo, N. Y.

12:00 noon Adjournment

12:30 p.m. Dutch Business Luncheon

2:00 p.m. "High Speed Instruments in Dentistry," Dr. C. L. Sockwell, UNC School of Dentistry

3:00 p.m. Final Business Session
Adjournment

Fourth District Clinicians

Tuesday, November 3, 10:30 a.m.

PHILIP AMENT, D.D.S., F.S.P.D.M.
Buffalo, New York

"HYPNOSIS IN GENERAL DENTISTRY"

Dr. Ament is a graduate of the University of Buffalo School of Dentistry. He is a recognized authority on medical-dental hypnosis. He is an examiner for and an instructor accredited by the American Society of Psychosomatic Dentistry and serves as the Editor of its *Journal*. He has lectured extensively throughout the United States and in Mexico, Canada, Switzerland, and Italy.

In his presentation, he will endeavor to give the proper concepts and the utilization of hypnosis in the dental and medical field, both in the office and the hospital.

Tuesday, November 3, 2:00 p.m.

CLARENCE L. SOCKWELL
D.D.S.
Chapel Hill, N. C.

"HIGH SPEED INSTRUMENTS IN DENTISTRY"

DR. SOCKWELL

Dr. Sockwell is Associate Professor in the Department of Operative Dentistry at the UNC School of Dentistry. He is a member of Omicron Kappa Upsilon, the International Association of Dental Research and the Third District Dental Society, and serves as a civilian consultant to the Dental Intern Program at Womack Army Hospital, Fort Bragg.

Newly designed carbide burs and diamond stones have wider applications and greater cutting efficiency in high speed cavity preparation. A technic showing the use of the new instruments in shaping a modified Class II preparation, designed to better withstand the stresses of mastication, will be illustrated by color slides.

Fourth District

Table Clinics

Tuesday, November 3, 8:30 a.m.

1. **Use of Hydrocolloid in Crown and Bridge**—Dr. Robert E. Brooks
2. **Labial Frenectomies**—Drs. David W. Seifert, Jr. and Henry O. Lineberger, Jr.
3. **Desensitation of Hypersensitive Teeth**—Dr. L. J. Moore, Jr.
4. **Use of Music in the Office**—Dr. Lloyd B. Stanley
5. **To be announced**—Dr. R. P. Hamilton
6. **Armed Forces Reserve Training**—Dr. P. C. Purvis
7. **Amalgam Hints**—Dr. George W. Stephenson
8. **Tooth Brush Techniques**—Dr. H. Royster Chamblee

IF YOU HAVE MOVED
OR ARE MOVING

PLEASE

MAIL YOUR

NEW ADDRESS TO

NORTH CAROLINA DENTAL SOCIETY

P. O. BOX 11065, RALEIGH, NORTH CAROLINA

Fifth District Invites You To Elizabeth City

DR. COOKE

CHARLES S. COOKE, D.D.S.
President

The Fifth District Dental Society is happy to extend a warm invitation to the members of the North Carolina Dental Society and their wives for our meeting in Elizabeth City, November 1-2.

We are anticipating a splendid scientific meeting. We have an unusually good clinician who will further acquaint us with the subject of hypnosis. This will be an excellent opportunity for us to determine whether or not we want to study the subject. It should be of great interest to all of us. And as is customary, several of our district members will present informative table clinics.

The Elizabeth City dentists are proud of their community and they want us to come and enjoy it. The Arrangements Committee has planned fine entertainment for us, such as rock fishing, golf, and yachting. As for the rock fishing, those who are interested should write to Dr. Arthur Gollobin of Elizabeth City for boat reservations and for pertinent information. The ladies will enjoy the yachting on the river.

I would like to suggest that reservations be made early. Two hotels and several motels will be available. This, by the way, would be a good departure point for Nags Head and Cape Hatteras after the meeting is over. November on the outer banks promises beautiful days and good fishing.

I want to extend my personal thanks to the officers and committeemen who have all been cordial and cooperative in every way.

Fifth District Dental Society

1958-1959

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OFFICERS

Charles S. Cooke.....Presiden
W. H. Gray, Jr.....President-Elec
H. W. Gooding.....Vice Presiden
R. B. Barden.....Secretary-Treasure
Roy A. Miller.....Edito
R. Fred Hunt.....Delegat
Paul E. Jones.....Delegat
W. W. Umphlett.....Delegat
C. C. Gooding.....Delegat
L. R. Turner.....Delegat

EXECUTIVE COMMITTEE

Charles S. Cooke, Chairman

W. H. Gray, Jr.
R. B. Barden
Coyte R. Minges
H. Wesley Gooding
Roy A. Miller
Z. L. Edwards, Jr.

COMMITTEES

ARRANGEMENTS AND PUBLICITY—Arthur Gollobin and W. M. Spence, Co-Chairmen; Lloyd E. Griffin, Jr., C. D. Johnston, H. E. Nixon, Abner F. Riggs, A. B. Bonner, W. I. Hart, W. S. Griffin, W. S. O'Berry.

AUDITING—Dan Wright, Chairman; R. L. Whitehurst, Abner F. Riggs.

CLINIC—Z. L. Edwards, Jr., Chairman; B. H. Houston, T. S. Fleming.

CONSTITUTION AND BY-LAWS—R. A. Daniel, Jr., Chairman; A. T. Jennette, E. L. Eatman.

DENTAL CARIES—W. E. Kidd, Chairman; A. D. Johnson, W. S. Griffin.

ETHICS—C. E. Minges, Chairman; H. K. Thompson, R. L. Tomlinson.

MEMBERSHIP — H. W. Gooding, Chairman; J. W. Brown, J. W. Turner, W. L. Rudder, R. E. Williams.

NATIONAL CHILDREN'S DENTAL HEALTH WEEK — D. L. Henson, Chairman, L. W. Lee, J. H. Lee, R. B. Barden, W. L. Hand, Jr., T. S. Fleming, Z. L. Edwards, Jr., B. H. Houston, M. B. Ausley, C. P. Godwin.

NECROLOGY—C. P. Godwin, Chairman; H. F. Civils, W. B. Bellois.

PROGRAM—W. H. Gray, Jr., Chairman, E. K. Wright, M. B. Ausley.

RESOLUTIONS—P. E. Jones, Chairman; Coyte R. Minges, Dewey Boseman.

Program
Fifth District Dental Society

VIRGINIA DARE HOTEL, ELIZABETH CITY
NOVEMBER 1-2, 1959

Sunday, November 1

1:00 p.m. Golf—Rock Fishing—Bowling
3:00 p.m. Registration
5:30-6:30 p.m. Fellowship Hour
7:00 p.m. Dinner
- Master of Ceremonies—Dr. W. M. Spence
- Invocation—The Reverend A. Heath Light, Rector, Christ Episcopal Church
- Address of Welcome—Honorable Levin Culpepper, Mayor of Elizabeth City
- Response to Welcome—Dr. Horace K. Thompson
- Introduction of Guests—Dr. W. I. Hart
- Entertainment and Awarding of Prizes

Monday, November 2

9:00 a.m. General Session
- Call to Order—Dr. Charles S. Cooke
- Invocation—The Reverend A. Heath Light
- Minutes of Last Meeting
- President's Address
- Report of Necrology Committee
- Presentation of Applicants for Membership
- Charge to New Members—Dr. Z. L. Edwards
- Greetings from N.C.D.S. Officers
- Greetings from UNC School of Dentistry—Dr. J. C. Brauer
- Introduction of Visitors—Dr. C. B. Johnson, New Bern
- Election of Officers

10:30 a.m. "Hypnosis in Dentistry and Medicine" — Dr. Philip Ament, Buffalo, N. Y.
11:30 a.m. Questions and Answers
12:00 noon Table Clinics
1:00 p.m. Luncheon
2:00 p.m. Business Session
- Treasurer's Report
- Report on President's Address
- Report of Committees
- New Business—Place of Next Meeting
- Installation of Officers
- Adjournment

Fifth District Clinician

Monday, November 2, 10:30 a.m.

PHILIP AMENT
D.D.S., F.S.P.D.M.
Buffalo, New York

"HYPNOSIS IN DENTISTRY AND MEDICINE"

DR. AMENT

A graduate of the Univeristy of Buffalo School of Dentistry, Dr. Ament is a lecturer, instructor and writer of medical-dental hypnosis. He is a member of the American Academy of Dental Medicine. He is accredited as an instructor by the American Society of Psychosomatic Dentistry and is the Editor of its *Journal*. His articles on medical-dental hypnosis have been published not only in the United States but in England, Italy, the Philippines and Canada, and he is in great demand as a lecturer.

His essay will outline the proper concepts of hypnosis — and its use in the dental and the medical field in the office and the hospital.

Fifth District

Table Clinics

Monday, November 2, 12:00 p.m.

1. **Temporary Crowns and Bridges**—Dr. James L. Cox
2. **Preventative Orthodonics**—Dr. Lloyd E. Griffin, Jr.
3. **Use of Matrix Banks in Multiple Alloy Restorations** — Dr. W. L. Hand, Jr.
4. **Newer Concepts for Fractured Incisors**—Dr. Lewis W. Lee
5. **The Role of the Bite Guard in Periodontia**—Dr. W. W. Umphlett.

Editorial

"Confusion Worse Confounded"

The idea was expressed in an editorial a year ago that our State Society had the dubious distinction of leading practically all states in the number of committees. It is an honor in most cases to be "on top of the heap," but there are those exceptions in which it is best not to excel. Let us again review some of the effects of an overabundance of committees.

First of all, there is an overlapping of committee responsibilities that leads to confusion. Committee chairmen sometimes are confused as to which duties are theirs. There is needless effort expended in duplication of efforts. It is doubtful if there is a single member of our Society who could sit down and clearly outline the duties and responsibilities of each committee. Our Society is blessed with a great deal of potential in its younger members, and they should be urged to exercise this potential by being assigned to chairmanship of various working committees. We will, however, discourage this potential if they are given an assignment and then they do not know what to do.

Our committee structure should be so set up that a manual could be printed and distributed to the various committee chairmen with their duties and responsibilities clearly outlined. In addition to this, the dictates of the House of Delegates should be included as to any new or unfinished business to be completed by the committee. Until this is done, our Society can never operate at its maximum.

There possibly may be those who feel that naming men to all these committees is a way to pass out "political plums." This may be true to a certain point, for ever since Caesar, "to the victor goes the spoils" has been in evidence. Let us not destory this, for this is an integral part of the two-part system in our country. The only trouble in our Society is that there are so many appointments to be made that in some cases men of unknown potential must be assigned to these committees. While a governing agency must be representative of the people, the fewer number of committees, agencies, bureaus or departments it has, the more efficiently it will operate.

Perhaps it is necessary to maintain every committee in our Society

to enable it to carry on its business. There is the possibility, however, that some could be eliminated. If this could be brought about without impairing the proper functioning of the Society, there could be considerable time saved in the transaction of business in the House of Delegates, money could be saved in printing the Proceedings, Blue Books, Green Books, and the amount paid to the stenotypist could be reduced. Let us hope that at an early date a committee is appointed to study the possibility of revising our committee structure, and report its findings to the House of Delegates.—C.C.D.

Join the Service-a-Month Club, and you'll be . . .

"Picking Up the Check"

JOHN C. BRAUER, D.D.S., Secretary-Treasurer
Dental Foundation of North Carolina, Inc.

We, in the profession of dentistry, owe so much to so few. What we as a profession are today is the composite result of the labors of untold hours of a few, who "carry the ball" or "pick-up the check" in committee assignments and other service to the profession, who travel hundreds or thousands of miles to meetings to work constructively (not play), and who actively work for higher standards in practice and in education. Yes, we owe so much to so few.

Every dentist in every community can help build a greater profession for today and for tomorrow. How? By giving a "little bit" of yourself each month for the advancement of dental education and research. The plan —join the SERVICE-A-MONTH CLUB, by spending an *extra hour* a month (12 hours a year) on a service to a patient (a restoration, extraction, or treatment) and sending a check each month to the Dental Foundation of North Carolina, Inc., Box 750, Chapel Hill. What a tremendous force this *devotion to our profession* would have on the progress of dentistry, if every dentist in North Carolina would give one hour of themselves each month and say "This is my contribution to the advancement of dentistry."

Soon you will receive, or perhaps you already have received, a convenient booklet with 12 monthly reminders, relating to the SERVICE-A-MONTH CLUB. Please read it and then join in the plan to give part of yourself to the profession today and in the years to come. Thanks.

CHAPEL HILL.

Emergencies During Local Anesthesia

FREEMAN C. SLAUGHTER, D.D.S.

When an emergency reaction occurs in the dental office we are not nearly as interested in naming the reaction as we are in keeping the patient alive and preventing serious consequences. Therefore, let us review in a brief and greatly oversimplified manner some of the reactions to local anesthetics from the standpoint of *what to do* rather than from what has happened.

Most reactions which occur after injecting a local anesthetic solution are brought on by a toxic overdose of the anesthetic solution reaching the heart or brain, which may be the result of (1) accidental injection into a vein, (2) rapid injection into a very vascular area, or (3) a personal idiosyncrasy of the patient to the drug injected.

The earliest symptoms of a toxic overdose are anxiety and apprehension with a feeling that all is not well, talkativeness, restlessness, and mild excitement, progressing to convulsions in more severe reactions.

Since these reactions usually occur within the first couple of minutes following the injection, we should be ever on guard that we remain near the patient to be immediately available during these very important two or three minutes.

Types of Reactions

Most reactions, fortunately, are mild and transitory, requiring little or no treatment. Others, however, are more serious and require specific attention. For simplification in this article reactions will be classified as mild or severe.

1. *Mild Reactions*: characterized by a mild cardio-vascular reaction without respiratory involvement. The symptoms are the same as for syncope or fainting. Treatment is lowering the head and raising the

DR. SLAUGHTER

feet. A cold wet cloth can be applied to the face. If the patient is conscious, 15—16 drops of Aromatic Spirits of Ammonia in water is given as a stimulant. If unconscious, an ampule of Aromatic Ammonia is crushed and held close to the patient's nose for several breaths. If the patient remains depressed 2-4 cc. of Caffeine Sodium Benzoate (7½-15 gr.) may be given I.V., I.M., subcutaneously, or it may be injected into the floor of the mouth under the tongue.

2. *Severe Reactions*: characterized by severe cardio-vascular or respiratory reaction or both. If the patient does not regain consciousness immediately, without injecting any kind of drug, it should be assumed that he is reacting to the local anesthetic drug and is not fainting. There will probably have been other symptoms prior to loss of consciousness, such as the patient being talkative, restless, or perhaps nauseated and vomiting. And often with loss of consciousness the patient begins spasmotic contractions and other convulsive characteristics. This phase of the severe reaction is often referred to as the "Excitement Period" or "Period of Stimulation."

Period of Stimulation

Observation of the patient at this time will usually show an increase in respiration, an increase in blood pressure, and an increase in pulse rate. The mildly stimulated patient requires no treatment, except to stop giving the local anesthetic. For the patient who is more stimulated and in convulsion, however, a sufficient dosage of a barbiturate such as Nembutal or Seconal (usually 2-4 cc.) should be injected slowly (I.V.) until the convulsion is controlled. Oxygen should be administered under light pressure.

Following this period of stimulation and convulsion, the patient usually goes into a period of depression. If the convulsion has been controlled quickly, this following period of Central Nervous System Depression will be mild and require no treatment. If the dentist is not equipped to give I.V. barbiturates, however, and the convulsion has been permitted to run its course, the period of depression will be more severe and consequently more dangerous.

Period of Depression

The Period of Depression which usually follows the convulsion will be characterized by (1) a drop in blood pressure (slightly dropping in mild cases to zero blood pressure in severe cases), (2) a slowing in pulse rate (remaining normal in mild cases or becoming weak, irregular, or perhaps completely absent in severe cases), and (3) depressed respiration (remaining essentially as before in mild cases, or the patient may stop breathing entirely in severe cases).

Any patient who enters into this state of depression should be treated TO RESTORE TO NORMAL WHATEVER FUNCTION IS LAGGING:

1. If the patient is not breathing, oxygen should be forced under pressure and artificial respiration instituted.

2. If the patient loses consciousness, oxygen, plus a C.N.S. stimulant such as Aromatic Ammonia, Caffeine Sodium Benzoate, Coramine, or Metrazol should be given, the drug of choice depending upon the severity of the reaction.

a. Aromatic Ammonia — Inhale, broken ampule.

b. Caffeine Sodium Benzoate — I.V., I.M., or subcutaneously. Inject 2-4 cc. slowly, and watch for desired reaction.

c. Coramine—I.V., I.M., or subcutaneously, 2-5 cc. up to 20 cc. Coramine is especially effective in respiratory depression.

d. Metrazol—I.V., I.M., or subcutaneously. 1-3 cc. This drug is very potent. Inject slowly to prevent throwing the patient into a convulsion.

3. If the patient's blood pressure is extremely low (80 mm. systolic or 60 mm. diastolic) and does not show any indication of spontaneous recovery, Wyamine Sulfate, Methedrine, or Neosynephrine should be given.

a. Wyamine Sulfate (15 mg./cc.) 1 cc. I.V. gives excellent results and usually does not cause a dangerous increase in blood pressure.

b. Methedrine — I.V., I.M., or subcutaneously. Inject ½ cc. I.V. or ½ cc. I.M., or both.

c. Neosynephrine (15 mg./cc.) I.M. or subcutaneously inject ½ cc. If I.V., use rinse only. (Rinse technique: aspirate 1 cc. of Neosynephrine solution into a 10 cc. syringe and then completely empty the Neosynephrine Solution from syringe. Then fill the same syringe with sterile, distilled water. The small amount of Neosynephrine Solution which adheres to the wall of the syringe will mix with the water and give a dilute solution suitable for I.V. injection. Inject very slowly until desired result is obtained.)

4. If the pulse is thready, irregular, weak, or absent, Wyamine Sulfate or Neosynephrine Rinse should be given. Methedrine should not be used if the pulse is irregular.

5. If no heart beat is evident, even after injection of Neosynephrine, slap the patient on the chest over heart with the side of your fist two or three times. (It should be pointed out that a hypoxic heart will not start beating. Therefore, oxygen must be forced under pressure throughout this period to keep the patient adequately oxygenated.) Should the heart continue to show no evidence of responding, ½ cc. of Epinephrine hydrochloride (1:-1000 aqueous solution) should be injected directly into the heart. If the heart still remains inactive an opened chest and cardiac massage would be the one remaining method by which cardiac activity might be initiated. However, when performed as an emergency in the dental office a cardiac massage has little hope of being successful.

Action of Local Anesthetics

With the exception of Xylocaine, all of the local anesthetic drugs commonly used in dentistry today, when absorbed in sufficient quantity to produce symptoms of toxic overdose, will usually produce symptoms of C.N.S. stimulation before depression.[1] Xylocaine, on the other hand, usually does not cause symptoms of stimulation, but rather produces symptoms of depression upon the C.N.S., with the patient becoming drowsy, lethargic, or sleepy, without convulsions or stimulation. In large amounts, however, Xylocaine, too, may cause convulsions. Treatment should be the same as for other local anesthetic drugs, that is, stimulants such as Caffeine, Caramine, or Metraxol for depression, or I.V. barbiturates for convulsions.

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[1] Monheim, L. M., *Local Anesthesia and Pain Control in Dental Practice*, The C. V. Mosby Company, St. Louis, 1957, p. 167.

Overdosage of the vasopressor drugs (Epinephrine, Neosynephrine Cobefrin, or Levophed), which are an integral part of the most local anesthetic solutions today, also may cause systemic reactions very similar to those of Procaine overdosage. The most common symptoms are headache and palpitation followed by a feeling of apprehension or nervousness. Convulsions are not likely to occur from vasoconstrictor overdose. Symptoms usually come on quickly, remain only for a brief time and disappear quickly, requiring little or no treatment. Fortunately, however, if treatment is required it is the same as outlined previously for local anesthetic drug reaction, and no differential diagnosis is required on our part.

Obstructed Airway

There are many other complications that could be discussed as a local anesthetic reaction, each with varying degrees of severity. However, one serious complication indirectly related to the administration of a local anesthetic and constituting an immediate hazard to the patient's life is the obstructed airway.

Most dentists realize that an obstructed airway can occur during general anesthesia but fail to realize that it can also occur during local anesthesia. Often during local anesthesia the pharyngeal reflex is lost when the anterior palatine nerve is anesthetized at the posterior palatine foramen. With the loss of this protective reflex there is a greater chance that any loose article in the mouth, such as an extracted tooth, bridge, cotton roll, plaster, etc., will drop back into the throat and be aspirated. Where the pharyngeal reflex is present, the patient will usually cough rather violently when a material is aspirated and bring up the material. With the pharyngeal reflex gone, however, the foreign body may lodge in the larynx, or be aspirated past the vocal cords into the lower airway. Respiration may be labored with wheezing and coughing. If the patient remains conscious, but is not breathing well, with the skin color turning grey or blue, administration of oxygen will usually restore normal color and maintain consciousness. Someone better equipped or qualified can then be obtained to remove the foreign body.

If a complete obstruction of the airway occurs, however, this is one patient who cannot be referred. It will be necessary to hold the patient down and remove the obstruction, or establish an airway below the level of the obstruction, if his life is to be saved. The textbooks usually fail to mention that a patient who is choking to death is not one who will lie still while a tracheotomy is performed. This choking patient is violent and struggling. If the patient is so violent that nothing can be done but restrain him it should be remembered that the struggling will stop shortly, the patient will go limp, and the dentist will have 3-5 minutes in which to get oxygen into the patient's lungs before the heart stops, or severe, permanent brain damage occurs. As soon as an airway is established, administration of oxygen under pressure or artifical respiration is absolutely necessary.

Establishing an Airway

An acute airway obstruction occurs so seldom in the dental office

that few dentists are equipped to do a good tracheotomy. A very simple procedure to follow is the performing of a "Needle Tracheotomy," and it is just as life saving as the conventional tracheotomy. The only equipment necessary to perform a Needle Tracheotomy is a Luer Syringe wtih a 1½ inch 13-15 gauge needle. Oxygen and tubes to connect the needle to the oxygen supply are desirable.

With the patient's chin raised to give easy access to the midline of the neck, place the left thumb on the right side and the first finger on the left side to stabilize the trachea. The needle, attached on the syringe, is inserted between the rings of the trachea. If, upon aspiration, air comes into the syringe, the needle is in the trachea. Then the syringe is removed, leaving the needle in the trachea. The oxygen tube can be attached to the needle and artificial respiration commenced.

Every dental office should have oxygen ready for use. However, if no oxygen is available, several needles may be inserted and oxygen obtained by calling an ambulance.

Summary

It is truly miraculous that we dentists have so few serious anesthetic reactions, considering the thousands upon thousands of local anesthetics that we administer each year. Since we cannot determine which injection may cause a serious emergency, it is the obligation of every dentist to his patient to be forever diligent and adequately prepared.

209-11 Professional Building
Kannapolis, N. C.

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A Challenge To Dentistry

GALEN W. QUINN, D.D.S., M.S.

Dr. Quinn served on a committee which studied the problem of dental care for the indigent and semi-indigent patients in Memphis and Shelby County (Tennessee). The information that was accumulated by that committee, data from work at the College, and data from the Memphis and Shelby County Health departments are presented in this paper. Although the study was not made in North Carolina, the problem of care for the indigent does not respect state boundaries. The content of this paper is so pertinent to any state, your editor felt it should be published in our JOURNAL. *This paper was read before the Memphis (Tennessee) Dental Society; the Blue Grass Dental Society, Lexington, Kentucky, February, 1958; and the Nashville (Tennessee) Dental Society, February, 1959.*

How important is oral health to an individual? If oral health is as important as we would like our education, incomes and titles to indicate, how much effort are we extending to see that all persons who need dental care are receiving that care. There are a few dentists who feel that they have no responsibility to provide care for patients who cannot afford to pay for dental treatment. These same dentists feel that care provided to these unfortunate persons by a local, state, or federal governmental agency, is a form of socialized dentistry. It is my sincere hope that these dentists will re-evaluate their attitudes.

There are probably not too many people with a toothache who cannot get a tooth extracted. What about the individual who needs orthodontic treatment to save many teeth? Can an unfortunate person get a fixed partial or full dentures if he has no funds? Gentlemen, I think that the time has come for us to think seriously about providing the service we are responsible to render, rather than to worry about fixing fees or to worry about another dentist who is providing services for a fee the patient can afford.

Dentistry's Responsibility to the Public

Let us review, for a few moments, the dental profession and its responsibilities to the public. In view of the fact that the dental profession has organized so few programs to care for indigent patients, it is obvious that the majority of dentists are unaware of their responsibilities. It is my belief that this absence of a feeling of responsibility stems from dental education. If a student knew of his obligations to society upon becoming a dentist, I am sure that there would be a different attitude among dentists. There would be many more adequate dental care programs, and there would be more general respect for the profession. For the sake of discussion let's

ABOUT THE AUTHOR

Galen W. Quinn, D.D.S., M.S., is Associate Professor of Orthodontics at Duke University and is in private practice in Orthodontics in the Duke Medical Center. He formerly headed the Department of Pedodontics and was Director of the Post-Graduate Pedodontic Program at the University of Tennessee. He received his D.D.S. degree from Creighton University and his M.S. degree in Orthodontics from the University of Tennessee. For two years he conducted a General Practice in Belle Fourche, South Dakota, and is a Past President of the Black Hills Dental District. He is a member of Omicron Kappa Epsilon and Delta Sigma Delta. He has appeared as essayist and clinician at local, state and national meetings.

DR. QUINN

divide dentistry into two periods of experience; 1. education, and 2. actual practice.

What is Dentistry? Dentistry may be described as a branch of medical science. Medical science has for its objectives: (1) to prolong life, (2) to prevent disease, and (3) to relieve pain. Dentistry is not equal to, greater than, or subordinate to the profession of medicine. Like any of the specialties in medicine, it has for its purpose to care for one part of the body for the good of the entire body. There is one essential difference between the specialties of medicine and that of dentistry. To treat any other part of the body as a specialty in medicine a person must first of all have formal training in a medical school. In some countries dentistry continues to require a medical education. Some early American dentists felt that it was unnecessary to obtain a medical education and they set up what is essentially our present dental curriculum. The curriculum that was suggested, however, indicated that the dentist must be provided with an adequate education in the basic sciences and a knowledge of the human body that will enable him to adequately relate the problems of the oral cavity to the rest of the body and vice versa.

To be placed on its proper level as a medical science, dental education should be essentially the same as medical education for the first two years. More emphasis should be placed on physical diagnosis and laboratory interpretations in the last two years, and a closer working relationship between medicine and dentistry should be encouraged for the benefit of the patient. Until several quarters ago the medical students in the University of Tennessee received not one lecture about dentistry. They now receive one hour in their ninth quarter. A need for closer relationship with medicine is borne out by the restrictions that have been placed on dental operations in the hospitals. The hospitals are supported by medical personnel and naturally their regulations are governed by those who offer the greatest support. It is therefore very obvious that our curriculum must be altered to meet

changing requirements, construct dental hospitals or stop performing certain operations. We might ask, however, who but the public supports the hospitals and is not the patient the one who suffers when sepcial interests of specialties are foremost instead of the interest of the patient?

Since the welfare of the patient is the primary objective of the healing arts, it is essential that all branches of medical science have mutual respect for and confidence in each other. Medical and dental students should be accepted on exactly the same basis. If not. detrimental attitudes exist. The quality and attitude of the graduating dentist is reflected in the service he will render society, the respect he will receive as a professional man, and just as important, the caliber of men he will attract to the profession. This part presents a question. Where does the responsibility for student recruitment lie — with the dental schools or the practicing dentists? Certainly both groups should co-ordinate a vigorous program for this purpose.

Today dental schools in the U. S. A. have university affiliation, except the College of Physicians and Surgeons in San Francisco, and they depend upon basic science schools that have been set up and more or less guided by the medical profession. They may be either privately endowed or State supported, but they are most certainly not self-supporting. Regardless of how they are supported, the purpose of their existence is to educate a group of individuals to provide dental care to the public. Additional schools are usually started in response to a demand for additional or more adequate care of the people in a community. Action to start a school may be initiated by civic leaders, the dental alumni or by the co-operation of both groups.

Most alumni are interested in seeing that their profession advances and that society is receiving the maximum benefits possible. Since it is impossible to carry on extensive research, which is the basis for new advances, in a private practice, the educational phase of dentistry or school must primarily provide these advancements. In other words, those of us who have accepted the responsibility to teach and carry on research are responsible to educate and stimulate our students and to create new methods of procedures. Those of us who have accepted the responsibility to practice are responsible to see that we keep abreast of new advancements, create new treatment procedures, relay our treatment needs to schools for development, and to see that all persons receive dental treatment. Dentistry is something more than a 9 to 5 business if it is to have the respect it deserves and to serve the purpose for which it is intended. Disease and pain do not punch a clock.

Dental alumni have organized the American Dental Association as their official representative to society and government. Some of its major functions are as follows: (1) to represent the dental profession as an organized body; (2) to provide educational and library service; (3) to legislate and attempt to enforce measures that will assure that the public will get adequate and ethical treatment; (4) to examine dental schools and make recommendations

to the educational institutions relative to dental education.

Is Present Dental Education Adequate?

Is there anything wrong with dental education? Fifty years ago in dental education emphasis was placed on restorative or surgical procedures and dentures.

Today the same is true in too many schools. Thank goodness the same emphasis in medical education wasn't placed on autopsies or better caskets. Search for prevention of disease has led to spectacular advancements. Like other businesses or programs, dental education must be continuously revised to progress with other scientific advancements. Many of our dental schools today base their curriculum on a twenty-three year old study that was made by the American Dental Association. How many businesses have survived using the equipment and procedures that they used twenty-five years ago? One might look at the back seat that Montgomery Ward has taken to Sears & Roebuck or what has happened to the man selling iron-rimmed wagon wheels.

It has been stated that we do not have a strong feeling of devotion to our profession and to the patient as does the physician. I think this is true because the physician has a definite objective in mind. Namely, that of prolonging life. The objective is not so clear in the case of the dentist. If you ask many dentists what the objective is for dentistry, you will get many answers. Where does this confusion begin? Emphasis is placed on *saving a tooth* in dental education, not on how good oral health will prolong a life. When a patient registers in a dental school he is assigned to a student. In the past, generally, no true treatment plan for treating the patient to completion was required. The patient then had become a tooth, a unit restoration or merely credit to graduate. In many schools requirements are picked from the patient and filled or extracted, the rest of the disease is filed away. How would you like to have half of your infected appendix removed or just not have the incision sewed up because you were unable to afford anymore treatment?

Is this important? To me it is of the utmost importance. Unless we train each student that each patient must be treated to completion, we will continue to have the student looking upon treating the patient as credits to graduate rather than treating the patient to gain experience to practice dentistry. We will continue to have frustration in our graduating dentist who does not have a definite goal, objective or challenge in mind.

In my opinion, the average graduating dentist can restore teeth, extract teeth and make dentures, and this is his conception of dentistry. The accent on education is all on repair or autopsies (too often burials instead of autopsies) and not on prevention and constructive procedures. There are few dental students who are concerned about not graduating because they cannot identify an occlusion or malocclusion, an anomalous eruption pattern or even whether or not they can make an intelligent examination, diagnosis and treatment plan. This is not only de-emphasized in school, but it is not even required by many state boards of dental examiners. It might be better if restorative pro-

cedures were eliminated from the State Board examinations and examination, and diagnosis and treatment planning were substituted. In schools we should eliminate the words "requirements to graduate" and use the term "experience necessary to practice dentistry."

The second period of experience in dentistry is that of actual practice after graduation. Before we can practice dentistry we must pass a State Licensing Board of Examination. Let us review the procedure required to obtain a license to practice dentistry. The law that allows a person to practice dentistry is an act of the State Legislature. The essentials of the law are drawn up in a bill by organized dentistry and it is a law only by an act of the legislature which in turn represents the people. A powerful lobby group could push a bill that could restrict or take away our privilege of practicing dentistry.

The dental practice act gives us, roughly speaking, a monopoly on our business. It is not just that simple though. In granting this monopoly there are specific obligations implied. First of all, the services rendered are to be kept on the highest possible level and organized dentistry, through their selected board of dental examiners, tries to maintain this high standard. A note not for quote "We in the medical sciences are anxious to see that all health hazards are eliminated from eating places, hotels, grocery stores and dairies. They are examined and graded each year. Who examines the medical sciences each year for proficiency and cleanliness?"

Secondly, the greatest obligation implied is that since the source of dental treatment is limited by an act of the legislature the treatment must be made available to all persons regardless of economics.

Herein lies the difference between a practice in a medical science and an automobile or appliance business. It is essentially this: If a person wants a car or appliance and cannot afford a new one, he can buy a second hand or used item. In seeking dental or medical services he can get no used or second rate service, he must get the "highest" type service. Really then the dentist who has a sliding fee scale and offers the "highest" type treatment to those as they can afford treatment would seem to be discharging his responsibilities as a member of a medical science. However, the law does not specifically outline whether service rendered to indigent or semi-indigent patients shall be gratis by an individual dentist in his office or that dentists may encourage the provision of funds from private or public sources to pay for the treatment rendered.

The remainder of my paper will be devoted to discussing suggested methods and those already in effect that will satisfy our obligation to provide dental care to all.

Public Health

In Memphis there are three existing organizations and institutions that must be looked upon for providing dental treatment to the indigent and semi-indigent patient. These are the Memphis Dental Society, the Dental College and the Public Health Department. The objective of these agencies of dentistry should be an adequate dental program for the city and county. To reach this objective should be para-

mount in the minds of all those individuals who are in a position to administrate. This area is grossly underdeveloped and I think of nothing more urgent than an early meeting of these persons to develop a workable program.

What is the Memphis and Shelby County Health Department providing in the way of a dental health program? Many people wonder what purpose the Public Health Department serves. Public Health has two main objectives. The first is that of education or public relations. Education may be in the form of mass examination to determine gross needs. Patients are then advised to seek dental treatment from a private dentist. Pre-school examinations are conducted at the end of each school year for new children and examinations for school age children are conducted throughout the school year. Lectures and dental education material are provided to educators, students and social groups. Mass prevention programs such as topical fluoride programs are carried on.

The second objective of Public Health dentistry may be to provide treatment for indigent patients. Previously more emphasis has been placed on dental treatment than on education. It is hoped that the educational program will be improved.

I would like to recommend that the members of the dental society, especially the officers, committees on dental education and dental health and the dental college officials work very closely and vigorously with the Public Health Department in future planning. In my opinion a much larger care program can be planned under the supervision of the Health Department. Funds could be raised by the Dental Society and channeled through the Department to suport the cooperative program now in effect. The proposed complete dental treatment program is not included.

The Role of the Dental College

The Dental College provides many benefits to the individual, city, and county and the profession. What part does the College of Dentistry play in providing care for the indigent patient? The College has for its primary objective to train persons to become proficient in the practice of dentistry. In the past when dental schools were of a private nature, they had to support themselves to a great extent from fees charged to the patient in addition to tuition from students and gifts from alumni. Less thought could be given to treating patients for nothing.

Although dental schools have now been accepted into universities and are receiving support from the state governments and private endowments it is still expected that the dental schools remain largely self-sufficient. In privately endowed schools the dental students often pay for 85 per cent of their education from tuition and fees. The figure is usually much less in a state supported school. We can therefore see why caring for indigent patients has not been encouraged in dental schools.

In Memphis many indigents are treated at the Dental College. It has been estimated that it would require $60,000 per year to pay for this indigent service. In addition, the school has a $30,000 Grant from the U. S. Children's Bureau to train dentists in dentistry for children.

The entire program, with a few exceptions, provides care for indigent patients only.

Should the Dental College provide service for indigent patients only? There are many factors that we must consider in answer to this question. In training dentists it is important that the student receive patient co-operation, and this is sometimes impossible with some of the circumstances that surround our indigent patient. It may be argued that the student does not acquire the proper attitude to deal with competitive patients after he graduates and that his training should be more selective. To me it is even a greater challenge to educate and care for some of the unfortunate and/or uneducated people, yet sometimes we are unable to obtain all of our teaching material from indigent service.

I think the greatest factor in discussing the problem of treating only indigent patients would be that of providing financial support for the school. It would require a tremendous appropriation from some source to replace the clinical income that is now realized.

At the present time the city and county contribute nothing to the support of the Dental College for dental care of indigent patients treated. As a matter of fact, they contribute only $28,000 for a dental division out of a nearly million dollar budget to finance the Public Health Department. As far as I can determine this is the only city and county budget that provided any funds for dental care.

We cannot criticize anyone except ourselves or complain about the amount that has been allocated for a dental program since a well organized plan has not been submitted to these governments. We must now humbly and intelligently organize our thoughts and efforts to fulfill our obligation to society.

Dental Interns and Residents

If organized properly, a strong dental intern and residents program supported by the city would be of great value. This would enable the profession and the city to take care of many more dental indigents. Just as important, it would also enable many of our dentists to continue their education and encourage them to stay in teaching and/or research. A program of this nature would require additional staff on the part of the University. This would be slight since the interns and residents could relieve some of the staff members of their basic loads. The interns and residents could spend part of their time in hospitals, and public health centers and in the dental college. Medicine has been doing this for many years. Internships and residencies are available for them in many private, church and governmental hospitals.

It would not seem improper to me for the Dental Society, Public Health Department and the Dental College to ask the city and county to support 12 one-year dental internships at $150.00 per month for the year 1959.

I mentioned that the interns could treat patients in the hospital. We actually need "in" patient service in hospitals. This does not mean extractions or emergency treatment, this means total dental care. In the past it has been just taken for granted that the only dental service that was to be rendered in a hospital was oral surgery. There is a very definite need for dentists to be

trained to treat patients under a general anesthetic and completely rehabilitate the mouths of handicapped children such as the mentally retarded, cerebral palsy and unmanageable children and to treat many adults properly also. We have such a program for our graduate Pedodontic students at the present at Le Bonheur Hospital. It requires a stay of one day and one night at the hospital and it takes from two to four hours for the treatment. The parents of these children have expressed the greatest appreciation for this service. Many adult patients can be treated far better under a general anesthetic than under a local such as the mentally disturbed or handicapped patient. This and treatment of the aged is a relatively unexplored field in dentistry.

I have not talked to many hospital administrators, but the ones I have talked to are very interested in getting a working dental service in their hospitals. We should attempt to offer a dental service in each hospital. If a dental service is started in a hospital, we should assure ourselves that the staff is adequate and that it participates in the activities of the hospital in order that our dental interns and patients may receive the greatest benefits.

Conclusion

I have been talking a great deal about treatment of the charity patient and our obligation to society. We must work close to these problems before we can become a part of them. In addition to requesting funds from the Board of Education, City Commission, Health and Welfare, working in volunteer and cooperative programs, I would like especially to suggest a project to the members of our society and to the auxiliary.

I would like to see a Foundation for the Prevention of Dental Disease started. Call it this or something else if you like. The purposes of this foundation would be to accumulate funds from individuals, organizations, institutions, etc.

These funds would be used to: 1. Provide funds for dental care for indigent patients; we have patients; 2. Provide funds for dental education to the public. This could include payment for a person or organization to compose and develop slogans, posters, TV and radio announcements and programs. 3. Provide funds for research for interested and qualified individuals.

It is my belief that the Dental Auxiliary would be an excellent choice for starting a program of this nature. Dentists could appear on programs and serve on a Board of Advisors or Directors, but I think it would be better to have a group other than dentists manage the foundation and thereby obviate an atmosphere of commercialism.

Ladies, I hope you will give this your most sincere consideration. Many of you give your time for other worthwhile health projects, but I assure you that once you begin working around our dental sick you will see that dentistry contributes much to the health and happiness of an individual also.

Award Winning Essay

Dentistry's Potential Contribution To Society

WILLIAM R. PROFFIT, D.D.S.

Dr. Proffit was graduated from UNC School of Dentistry in June 1959. This essay was awarded first prize by the American College of Dentists. He is the son of Mr. and Mrs. Glenn T. Proffit of Buies Creek. His father is Superintendent of Schools in Harnett County.

Dr. Proffit was also the recipient of a three-year fellowship for graduate study at the Medical College of Virginia, and he began his studies there July 1. He is married to the former Sara Thomas of Erwin and they have a six-year old daughter and a six-months old son.

The JOURNAL *extends its congratulations to Dr. Proffit for his accomplishments and its thanks to the American College of Dentists for permission to reprint the essay.*

"The goal of the dental profession is to prevent oral disease and to promote oral health in the interest of the health and welfare of the public."[1] "The dentist has the responsibility of providing fully of his skills, knowledge, and experience to society in those fields in which his qualifications entitle him to speak with professional competence."[2] These statements, the one pertaining to the dental profession and the other to the individual dentist, outline the potential contribution of dentistry. For the purposes of this paper, dentistry's potential contribution to society may be defined quite simply: oral health care for all.

Historically, dentistry has progressed through several phases, during each of which the profession has had a different goal. At first the objective was the relief of pain, achieved by extracting the offending tooth. Development successively led to emphasis on restoration of teeth and parts of teeth, elimination of infection, and then control of dental disease. We are now entering a fifth period of prevention of dental disease, where greater emphasis will be put on a public health approach to dentistry.[3]

Today's Problem

This progression of higher and higher goals for dentistry has been accompanied by increasing acceptance and utilization of dental services by the public. In the nineteenth century a dentist was something of a curiosity in most of the country;

by 1929 20-25 per cent of the population were estimated to have visited a dental office during the past year;[4] in 1957 the figure had climbed to 36 per cent.[5] Seen in this perspective, the climb is encouraging. Yet when it is realized that not 36 per cent but virtually 100 per cent of the U. S. population suffer from some form of dental disease which requires professional care,[6] the dimensions of today's problem are clear. In this country 42 per cent of the population have not seen a dentist for at least three years, 34.5 million people have never seen a dentist at all or so long ago they cannot remember when, and there are 21.6 million edentulous.[7] A majority of those who need professional dental care are not getting it.

Dentistry's present difficulty does not lie in need for improved materials, techniques, and procedures, though of course all these can and should be improved. If applied by the public, our present knowledge of how dental health can be improved could reduce dental ills by at least one-third.[8] Present preventive and treatment measures could almost completely eliminate the loss of teeth through caries.[9] What is needed most of all, then, is extension of the benefits of regular and adequate dental care to that majority of the population who presently regard dentistry with fear, suspicion, and indifference. This paper will attempt to examine some of the reasons for the present situation and to suggest some measures needed if dentistry is to approach its potential contribution to society.

Public Indifference

The major cause of the dental neglect just cited is public attitude toward dentistry. Forty-two per cent

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of the population have not visited a dentist for three or more years because they see no need to go; most of the 21.6 million persons are edentulous because they, or their parents, saw no need to take proper care of their teeth. A New York study strikingly illustrates this point. As an experiment, free dental care with no strings attached was offered to high school students in an underprivileged area. A conveniently located clinic provided care during school hours, and school and health personnel made every effort to see that the students understood the opportunity and took advantage of it. Despite all this, one-third were never interested enough to visit the clinic.[10]

Few studies have been made of the attitudes of the public at large toward dentistry, a field which badly needs exploration. The American Dental Association has recently published the results of a pilot study based on long intensive interviews with 126 persons in a small midwestern community. Though this was not intended to be a statistically significant study, its conclusions are reported here as showing tendencies in public opinion.

In these interviews, it was brought out that though teeth are thought of as essential and dental care as important, they are thought of in a negative sense, in terms of pain, trouble, and care. There seems to be little pleasure or gratification associated with them. The dentist is thought of as a last resort, as the one who fixes teeth that are painful, decayed, or need to be pulled, rather than as the one who can prevent dental disease. The lower socio-economic classes, especially, tend to think of the dentist only as the one who pulls an aching tooth.

The study showed a variance in practice and knowledge about dental care. Dental health education apparently has gotten across a superficial awareness of the importance of professional dental care — even those who saw a dentist only to have an aching tooth extracted usually completed the leading statement "the dentist . . . should be seen every six months." But all too often this knowledge carried with it no motivation to act.[11]

The cost of dental care is a factor in determining public attitude. A study in New York schools by dental hygienists showed the following ranking of reasons for failure to have a periodic dental examination: (1) lack of understanding of importance or complete indifference (60 per cent); (2) economics (35 per cent); (3) miscellaneous (5 per cent).[12] Many dentists feel that "economics" is a reason for neglect given by those who elect to spend for other things. Though this may be partially true, the problem exists.

Dental Manpower

Coupled with the indifferent attitude of large segments of the public is the short supply of dentists in this country. If through some miracle of education all those who now neglect dentistry suddenly demanded dental services, there would of course be no facilities and no personnel to serve them. This is neither surprising nor alarming, since public attitudes do not change overnight. What is alarming is the fact that dentistry, far from improving its ability to give service, is actually falling behind. There are more dentists in relation to population now than there will be in 1965, fewer in proportion today than there were ten years ago. Whether there is now an unanswered demand for dental care is debatable. Quentin M. Smith states that, "The differences between states and regions in the number of dentists being supported by identical amounts of consumer income is so great that unquestionably many people who want dental care and can pay for it do not get it."[13] But from the fact that the average waiting period to obtain a dental appointment has remained constant while the average number of patients per dentist has increased, B. Duane Moen concludes that dentists are presently able to meet the increased demand through increased productivity.[14] There is every reason to expect the proportion of the population using professional dental service to continue to increase; if dentistry is to fulfill its potential contribution to society, this proportion must increase tremendously. Available dental manpower, and not public appreciation, may soon be the limiting factor in dentistry.

No easy solutions to the problems which face dentistry today are available. However, there are at least six areas in which dentistry must act if progress toward its potential con-

tribution to society is to continue: (1) education of the public; (2) prepayment plans and public health programs for dental care; (3) dental education; (4) dental practice; (5) research; (6) preventive dentistry.

Education of the Public

The greatest task facing dentistry in its effort toward reaching its potential contribution to society is in the field of education of the public. Until the general populace develops a different attitude toward dentistry and dentists, the dental profession will continue to occupy a fringe position as a health service. There have been few surveys to determine the attitudes which motivate less than half our population to obtain dental care and the rest to neglect it. Such studies are vitally needed. Educational programs to favorably influence public attitudes must be based on these findings.[15] One finding of the previously cited motivation study[16] seems particularly worthy of emphasis: that mere knowledge of the need for periodic dental care is not enough. For that knowledge to be of any value, the individual must be motivated to act on it. Present dental care is lacking because the majority of the population are not willing to act on the basis of the knowledge they have.

Patient Education

The most effective dental health education is that which is done by the dental practitioner in his office. No treatment plan which omits patient education should be considered complete, for every dental patient is interested in his own teeth. The dentist who takes time to explain to his patient what he is doing, how he is going to do it, and why it is necessary can do more to awaken interest and appreciation of dentistry than any dental health education program ever could. No dentist should forget that "doctor" means "to teach."

Dental health education outside the practitioner's office is largely the responsibility of organized dentistry and of government. However, the individual dentist who is active in his community can do a great deal in this area through personal contacts and addresses to local groups.

The Use of Mass Media

The home atmosphere is the greatest determinant of values, and the home is perhaps the least accessible area to health education material. Yet most homes have television and radio now, nearly all receive newspapers and magazines, and in this way health information in considerable quantity does reach into the home. "The quietness that characterizes dental progress is in contrast to the regular flow of information concerning medical and surgical practice . . . (in these fields) the need for funds for research and the care and correction of afflicted persons is given the 'full treatment' in mass media and receives the personal cooperation and time of leaders in the business, political, and educational fields. But, except for the personal associations of less than half the citizens of this country who arrange for professional dental care, the needs, objectives, and potentials of dental practice remain pretty much a mystery."[17] Different techniques from those used by other health professions might be required, but there is no reason for dentistry not to utilize the mass media as a means of education. The success, from a journalistic point of view at least, of a syndicated newspaper column on

dentistry is impressive. How strange that its author's reward was expulsion from the local dental society on the grounds that the column was a weekly advertisement![18]

It is often said that perhaps the best dentistry in this country is in the Pacific Northwest. Is it coincidence that the public there is constantly reminded of dental health by advertising dentists? Admittedly the advertising which Seattle hears is in very poor taste; this is no reason for ethical dentists to think that all publicity which can help the dental profession better serve the public is to be condemned.

Public School Teacher Instruction

Dental societies and public health departments have traditionally relied on programs presented at schools to get across the message of dental health care. Though such programs have had a degree of success, it is more and more felt that health education should be an integral part of the school curriculum. It is in the lower grades that habits and attitudes are formed, and instruction in health by the teacher is an almost universal feature of elementary teaching. Yet adequate dental health information is conspicuous by its absence from most health education courses for teachers. It is perfectly possible for a child to go through school without so much as learning the proper way to brush his teeth. After all, how can the teacher teach what she doesn't know herself? Dental societies interested in dental health education in the schools would do well to get the interest and co-operation of the teachers. A special program for teacher instruction might well be of more eventual benefit than a one-shot program aimed directly at the pupils.

Dental Care Programs

As mentioned earlier, many efforts are being made to remove economic considerations when dental care is needed. It is interesting to quote from a 1955 address to the American College of Dentists by Congressman Short of Missouri: "I am of the opinion that the American people will demand a dental health program. Perhaps it will be paid for by government in part, by industry in part, and in part by the patient himself. But it is inevitable that some type of program will be adopted. In my opinion it is wiser for you to not only accept the program, but to encourage and develop it yourselves. . . ."[19]

At the present time, dental care programs are still in limited and experimental form, though the insurance principle has been shown applicable to dental needs.[20, 21] Dentistry would certainly be aided by a sound program to minimize economic reasons for dental neglect, whether such a program were privately managed or government controlled.

Dental Education

The need for greater numbers of dental graduates and for more dental schools has been pointed out by several recent surveys[22, 23, 24] and has already been discussed. Dr. John Brauer correctly points out that there is no reason to assume that the present dentist-population ratio is the correct one; through better preventive measures and more effective use of dental manpower, higher ratios may be adequate.[25] However, it is interesting to note that in Norway, where dental care for all is more nearly a reality than in this country,

an effort is being made to lower the dentist-population ratio to 1:1400 in order to extend complete care to all children under eighteen.[26] In planning for future dental manpower, the probability of an effective demand from an increasing proportion of the population should not be overlooked.

An expanding program of dental education must also consider the attraction of qualified persons into the profession. Certainly it would be an error to attempt to increase the number of dentists by lowering the academic standards of dentistry. A dental education is more expensive than that for practically any other profession, so expensive that it is not within the means of the average family.[27] Dental education is now subsidized indirectly through deficit operation of dental schools, deficits which are covered by state appropriations or other sources of income. New Zealand has resorted to direct student subsidization on a large scale. Forty per cent of the dental students there receive free training, and enrollment has increased 40 per cent since the program was inaugurated.[28] Though American dental schools are full, scholarships and fellowships, now practically nonexistent in dentistry, would help greatly in attracting qualified students to the profession.

The present dental curriculum, largely organized around a 1935 curriculum study, has been criticized as being inadequate to meet the needs of the future.[29] To quote Dean W. C. Fleming, "If dental education is going to assume its part in providing the necessary manpower requirements, it is going to have to do some self-analysis and initiate certain fundamental changes. . . . It may be that our greatest need in the future will be to break with the traditional dictums of today's leaders. . . ."[30] A shift of emphasis in dental education is the forerunner of a shift of emphasis in dental practice, and if dentistry is to fulfill its potential contribution to society, there must be a new emphasis on biologic principles in prevention and on dentistry's social responsibility. Significantly, several schools are now engaged in curriculum modification and experimentation.

Maximum service from trained dental personnel requires that the dentist perform only those tasks which require his professional skill and delegate the rest to assistants. Two dental assistants can allow the dentist to increase his weekly patient load by two-thirds;[31] use of modern equipment and methods of practice management also lead to more efficient practice. Certainly dentistry has no manpower to waste through inefficient practice.

Dental Research

The need for dental research has been emphasized many times, there is no need here to attempt to show the contributions it can make. Research is the foundation of progress, and dental research is at last beginning to receive the support it needs. It is rather ironic that public acceptance of fluoridation of public water supplies, a great contribution of dental research, is no more complete than acceptance of other dental treatment.

Dental research will in the future undoubtedly lead to advances in the prevention and treatment of dental disease. Preventive dentistry still depends on professional dental care, and it will almost certainly continue

to do so. Prevention is the basic weapon in dentistry's fight to improve the oral health status of the nation; professional care at the time it is needed is the most important facet of preventive dentistry. In the Scandinavian countries, practically 100 per cent of the children attend school dental clinics. A comparison of thirteen year old children in Oslo, Norway, and Richmond, Indiana, showed a loss of 6 teeth per 100 children in Oslo, a loss of 100 teeth per 100 children in Richmond. Yet the caries rate in the two cities is practically identical. The difference is due to the fact that the Norwegian children had seventeen times as many fillings as did the Americans. Not only did proper care prevent dental mutilation, but also the Norweigian children seem to become dental health minded adults.[32] If preventive dentistry of this type is not emphasized, there is little hope that dentistry can approach its potential contribution to society.

Dental health cannot be divorced from the total health status; any health evaluation which ignores the dental condition is dangerously incomplete. Dental diseases are the most frequently occurring diseases of man, and most are self-perpetuating rather than self-limiting.[33] The maintenance of an intact body surface is very important to general health; dental disease provides portals of entry to the body. It is not surprising that a study of Naval Aviation Cadets showed that the 15 per cent of a group of 1,080 cadets who required the greatest amount of medical care during a year had a significantly higher rate of dental disease (as measured by DMF rate) than the rest of the group.[34] The health of its population is one of the greatest assets any nation can possess, and increasingly there is a tendency to regard health as a national asset to be carefully guarded. Militarily, economically, and socially, the benefits to the nation from oral health care for all would be enormous.

The amount of oral rehabilitation which was required during World War II served to emphasize the value of dental care for many who had never before considered it. At the beginning of World War II, when minimum dental standards for induction into the Armed Forces were established, so many men were rejected on dental grounds that even these standards had to be waived. The nation had no choice but to attempt oral rehabilitation of its fighting men, at great expense and effort in a time of extreme emergency. The situation has changed little since that time—many a recruit is still introduced to dentistry during his tour of duty, as what is left of his dentition is salvaged in order to protect his ability to fight.[35]

Dentistry's Responsibility

The economic welfare of the nation depends on the health of the working population, and every year there is an important economic loss because of illness. In one large industry, the direct loss of employee time due to dental disease is only 1½ per cent of the total;[36] the indirect contribution of neglected oral lesions may be considerably greater. Those industries which have adopted dental care programs have benefited in terms of increased production and better worker morale far beyond the cost of the dental care.[37] Similar benefits could be realized nationwide.

Another type of economic loss from dental neglect is that involved in attempting to salvage badly broken down teeth. Regular dental care and treatment of dental lesions in the incipient stage is much less costly.

The social value of adequate oral health care cannot be overlooked in any evaluation of the worth of such a program. Dento-facial abnormalities which are correctible by dentistry are every day reasons for social withdrawal and failure to get along in society. A Class II malocclusion, broken incisor, or missing tooth may have implications far beyond its strictly dental significance; the social well-being of the individual may well depend upon its correction. Care given the teeth has a direct correlation with social status.

Dentistry's potential contribution to society, oral health care for all, will not be an easy goal to approach. Yet if dentistry is to retain and reinforce its position as a health service, the profession must strive to improve its service to the public. To paraphrase Robert E. Lee, "We cannot do more; we owe it to ourselves and to society to do no less."

Summary and Conclusions

Dentistry's potential contribution to society may be defined as oral health care for all. The fact that, while virtually all of the population have some form of dental disease, only 36 per cent now receive regular dental care, illustrates how far from that goal dentistry is at present.

There are two main reasons for the present situation: (1) public attitude, influenced both by ignorance of the value of dental care and by economic considerations; (2) the growing shortage of dentists, which may already be depriving some of dental care who want it and can pay for it.

Action in at least six areas is needed to help dentistry more nearly realize its potential contribution: (1) emphasis on dental health education by the individual practitioner and by the profession as a whole; (2) development of dental care programs which will minimize economic considerations when dental care is needed; (3) changes in the pattern of dental education to give not only a greater number of graduates but also training with more emphasis on preventive dentistry and public health dentistry; (4) increase in efficiency of dental practice; (5) greater emphasis on basic research; (6) greater emphasis on preventive dentistry, utilizing research findings.

The benefits to society from achievement of oral health care for all would be enormous. Militarily, it would improve the nation's fighting readiness by removing the need for oral rehabilitation of recruits; economically, it would reduce the loss of productive effort caused by dental disease; socially, it would prevent the stigmatization which uncorrected dental conditions impose. The achievement of adequate oral health care for all will be difficult; the profession must strive to achieve it in order to retain and reinforce its position as a health profession.

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18 59

One Hundred Years Ago—

The American Dental Association was founded on August 3 at Niagara Falls, New York.

•

Oregon was admitted as the thirty-third state of the Union on February 14.

•

The Comstock Lode, the first major silver strike in this country, was discovered in Nevada.

•

Colonel Robert E. Lee, commanding a detachment of U. S. Marines, captured John Brown, abolitionist, at Harpers Ferry on October 16.

•

Charles Dickens' novel of the French Revolution, *A Tale of Two Cities,* was published in America.

•

The song "Dixie," destined to become the marching song of the Confederacy, was composed by Dan Emmett, a Northerner from Ohio.

•

Massachusetts Institute of Technology was established at Cambridge, Massachusetts.

•

The Fifth Avenue Hotel in New York City installed the first passenger elevator in an American hotel.

•

Edwin L. Drake sunk the first successful oil well in the United States, drilling to a depth of 69 feet on August 27 at Titusville, Pennsylvania.

•

George M. Pullman's first sleeping car, a converted coach, made its first run on September 1.

"On the local level..."

FIRST DISTRICT

M. M. Forbes, D.D.S., Editor

The Buncombe County Dental Society commemorated the 100th anniversary of the American Dental Association at its April meeting. Speakers included Drs. Moultrie H. Truluck, Walter E. Clark and W. J. Turbyfill, all members of the Buncombe organization.

In May, the Buncombe dentists heard Dr. Barry G. Miller of Charlotte speak on "Child Management and Case Presentation."

Dr. Clarence L. Sockwell, Assistant Professor of Operative Dentistry at UNC spoke to the group on "High Speed in Operative Dentistry" at the June meeting.

Guest essayist at the July meeting was Dr. Samuel Seltzer, Assistant Professor of Oral Pathology and Oral Histology at the School of Dentistry, University of Pennsylvania. Dr. Seltzer's subject was "The Effects of Drugs and Pressure on the Dental Pulp."

The society will be well represented at the ADA Centennial Meeting in New York, September 14-18. Several members have announced plans to attend and it is expected that more will join their mountain neighbors in the "big city" come September.

The Society was formed almost 40 years ago and currently has 37 active members and 18 associate members. Meetings are held the second Tuesday of each month in Asheville's George Vanderbilt Hotel.

The Henderson County Dental Society met at the Elks Club July 27. Dr. W. W. Carpenter presented a program on dental materials, equipment and methods used in practice years ago.

The Isothermal Dental Society met at the Cleveland County Country Club in Shelby during March to hear Dr. Vaiden Kendrick of Charlotte talk on Oral Surgery.

The Morganton Dental Society elected Dr. Robert L. Paisley as its President at a meeting in June at the home of Dr. C. C. Diercks. Dr. Cameron H. Keels, Jr., was re-elected Secretary-Treasurer. The group selected the third Tuesday night of each month for its regular meetings.

The Tri-County Dental Society, at its meeting in April, featured a clinic by Dr. Hubert S. Plaster on "Full Denture Prosthesis." Looking ahead, Drs. John D. Bost of Hickory, John T. Adair and Frederick C. Shaw of Lenoir were appointed as a committee for National Children's Dental Health Week in February of 1960.

SECOND DISTRICT

C. F. Biddix, D.D.S., Editor

The Charlotte Dental Society had Dr. J. C. Mosteller of Mobile, Alabama, as its clinician in March. Dr. Mosteller is an authority on filling materials and Editor of the Alabama *Journal of Dentistry*.

Dr. William M. Ditto of Greens-

boro was the principal speaker at the group's April meeting which honored the American Dental Association for its 100 years of service to the profession and the public.

Dr. David L. Ballard was installed as President of the Society at a buffet dinner-dance at the Carmel Country Club in May. Other officers installed included: Dr. Donald W. Morris, President-Elect; Dr. Fleming H. Stone, Vice President; Dr. Ralph B. Campbell, Secretary; and Dr. J. O. Thorpe, Treasurer.

President Ballard has announced the programs scheduled for 1959-60 and has issued an invitation to all dentists in the area to attend.

On September 21, Dr. Kaare Langeland, Associate Director, Norwegian Institute of Dental Research will speak on "Tissue Reactions of the Human Pulp."

On November 2, Dr. Frank M. Matthews of Montgomery, Alabama, will discuss "Dental Economics."

On January 11, Dr. Emanuel Cheraskin of Birmingham, Alabama, will present a lecture on "Dental Medicine."

On February 18, Dr. Lewis Fox of South Norwalk, Connecticut, will be the essayist. His subject — "Crown and Bridge."

All meetings will be held in the Charlotte Public Library beginning at 5:00 p.m., except the February 18 meeting which will start at 9:00 a.m. and continue throughout the day.

The Blue Ridge Dental Society met at the Gilvin Roth YMCA in March with Dr. Harold E. Boyer, Chief of Oral Surgery at Louisville (Ky.) General Hospital as its guest speaker.

Dr. John L. Ashby of Mount Airy was the speaker at the May meeting of the Blue Ridge organization.

The Forsyth County Dental Society heard Attorney Eugene Philips speak on cancer research at its April meeting. Mr. Philips represented the Forsyth County Chapter of the American Cancer Society.

THIRD DISTRICT

BAXTER B. SAPP, JR., D.D.S., Editor

The Alamance-Caswell Dental Society held a special meeting in April in celebration of the Centennial of the ADA. Dr. William M. Ditto of Greensboro was guest speaker and he compared the status of dentistry today and 100 years ago.

Honored guests at the May meeting of the group were the dental assistants and hygienists. Local members presented a program on "The Extra Hand in the Office." This was the last regular meeting until next fall. In the meantime, the group has been invited by Dr. L. G. Page to an all-day stag affair at his retreat in Yanceyville. Also, Dr. Ludwig Scott will be host to the members and their ladies at his Union Ridge hide-away sometime during the summer.

The Burlington Study Club, composed of 10 members of the Alamance-Caswell Dental Society, was organized last March. It meets the first Tuesday in every month the year round. Dr. Luther H. Butler of Greensboro spoke to the club at its March and May meetings. Members of the club are: Drs. F. E. Gilliam, J. Ernest Roberts, John A. Stephens, O. R. McKenzie, W. R. Jones, J. B. Newman, T. E. Evans, Jr., Edwin F. Slott, Ludwig G. Scott and S. W. Moore.

The Durham - Orange County Dental Society held an "ADA Centennial" night, March 23, at the Hope Valley Country Club with Dr. William M. Ditto making the principal address.

Dr. W. T. Longan of the Medical College of Virginia School of Dentistry presented "Two Interesting Pathological Conditions of the Anterior Maxilla and Mandible" at the Society's meeting in April.

The Guilford County Dental Society met March 31 to hear Dr. John R. Mosteller of Mobile, Alabama, discuss "Type V Restorations."

Dr. Robert Door, Associate Professor of Operative Dentistry at University of Michigan lectured on "High Speed Instrumentation" at the May meeting of the group.

The Society celebrated the 100th Anniversary of the ADA at the King Cotton Hotel April 21. The 250 guests assembled heard Major L. P. McLendon, Greensboro attorney with a long-time interest in education in North Carolina, trace the history of dentistry from Babylonian times to the present. The Major replaced Senator S. J. Ervin, Jr., who was delayed in Washington. Dr. John C. Brauer was honored for his 10 years of leadership as Dean of the UNC School of Dentistry and was presented with a silver bowl. Dr. Ralph D. Coffey made the presentation.

FOURTH DISTRICT

L. D. Herring, D.D.S., Editor

The Raleigh Study Club was organized May 19 with the following members: Drs. David B. Masters, Robert R. Morrison, Jr., M. P. Nicholson, Jr., T. E. Perry, T. E. Nelson, Jr., C. B. Ledbetter, Roy E. Gaines, J. H. Rose, Jr., F. D. Bell, J. M. McAllister, S. B. Towler, Glenn F. Bitler and L. B. Stanley. Dr. Luther H. Butler of Greensboro spoke on "Endodontics." He also related the history and experiences of other study groups in the state.

FIFTH DISTRICT

Roy A. Miller, D.D.S., Editor

Craven County Dental Society members were the guests of the Second Dental Company, Fleet Marine Force, Camp Lejeune on May 21 at the Commissioned Officers' Mess, at Paradise Point. The program included presentations from the *Audio Journal of Dentistry*.

Wilson County Dental Society members were guests of the county's medical group June 10 when Dr. Amos Johnson of Garland, President-Elect of the State Medical Society spoke on points of interest in common to both medical and dental professions in the Blue Cross-Blue Shield plans. Dr. Johnson stated that Blue Shield is currently working on a proposed measure to include dental services under the Blue Shield pre-payment plan.

Obituaries

Dr. Ralph F. Jarrett, 61, of Charlotte, a State Life Member of the Second District, died July 11, 1959.

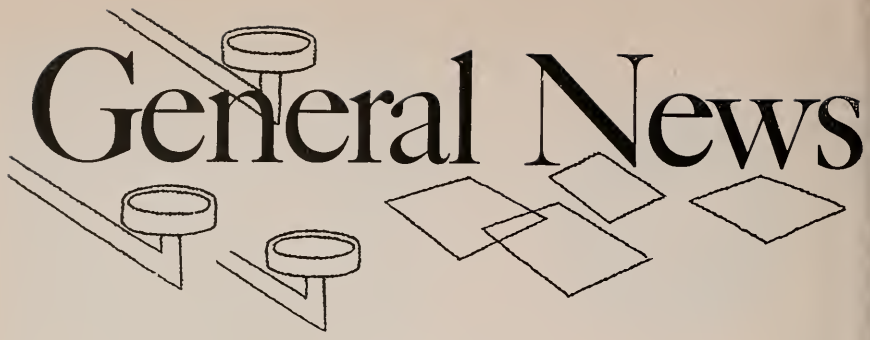
Dr. Burney B. Shamburger, 71, an ADA and State Life Member of the Third District, died in Star, May 5, 1959.

Guilford County Celebrates ADA Centennial

Upper right: Dr. Ralph D. Coffey pins an orchid on Mrs. John C. Brauer. Her husband, Dr. Brauer (who is all smiles in the background) was presented a silver bowl in recognition of his ten years of leadership of the UNC School of Dentistry.

Lower left: Dr. William M. Ditto of Greensboro, the general toastmaster at the gathering.

Lower right: Major L. P. McLendon of Greensboro was the principal speaker.



Dr. Jones For Trustee

Dr. Paul E. Jones of Farmville is in the race for Trustee from the Fifth District of the American Dental Association, to succeed Dr. Howard B. Higgins of Spartanburg, S. C., whose three-year term expires. His name will be placed in nomination at a caucus meeting of the Fifth District when the ADA gathers in New York for its Centennial observance September 14-18.

It is expected that three other states of the seven-state district will enter favorite sons in the race also. In the event a district cannot decide on a candidate the decision is made by a vote of the ADA House of Delegates.

The steering committee for Dr. Jones' candidacy met at Chapel Hill, Sunday, August 16, to map final plans and complete strategy for the campaign. Dr. Walter T. McFall of Asheville presided at the meeting.

Dr. Jones received his D.D.S. degree from the Medical College of Virginia and has been in practice in Farmville since 1910. Since that time he has held posts of leadership in the dental profession on local, state and national levels, including the presidency of the North Carolina Dental Society in 1930-31. He was a familiar figure in the General Assembly of North Carolina from 1949-1958 having served five successive terms as State Senator, and served on the Board of Trustees of the University of North Carolina from 1951 to 1959.

The Marks Return To Africa

Dr. and Mrs. Sandy C. Marks and their daughter, Katie, sailed for the Belgian Congo, July 13. On July 8 he wrote:

"This has been an indescribably happy furlough. We're sure that we will never have another like it and we have absorbed every minute of the time together. The days have flown by keeping us busy as only missionaries at home on furlough can be. The only possible regret that we could have is that we haven't seen and been with so many of you. We are sorry to leave for four years and not have had time with you but please don't give up on us and we'll work towards being together next trip home.

"After much indecision about the time of our return to Congo we finally made up our minds that we must get back at the earliest possible date — then the Lord took over and in less than two days after our final decision He had us on the ship that we had been trying to get on since

February! There were two reasons that influenced our leaving earlier: 1. Katie's school begins 4 August. 2. Annual Mission Meeting convenes 5 August; all plans, policies for the year ahead are discussed and set into effect at this meeting. These days in Congo are critical and we felt it imperative that we begin this new term by attending Mission Meeting to better understand and prepare ourselves for the present situation.

"We leave Richmond Friday morning 10 July for New York. Our ship, the "S.S. Tervaete" is due to sail Monday 13 July — so you can see how short the time is. Packing is about finished and gets no easier even with practice.

"We beseech you to keep Congo on your hearts, in your prayers and thinking. Read everything you can find about Africa in order that you will be better informed and can better pray for the needs of the land that is to be the land of tomorrow."

Their two sons remain in the United States to continue their schooling. Sandy, Jr., will be a member of the Senior Class at Washington and Lee and he plans to enter dental college next fall. Stuart will be a Junior at N. C. State College this fall where he is majoring in Wild Life Conservation.

Letters to the Marks should be addressed:

Dr. and Mrs. Sandy C. Marks
A.P.C. Mission,
Lubondai, Africa.

Air mail to Africa is 25 cents per ½ ounce.

81 Dentists Licensed

The North Carolina State Board of Dental Examiners announced on July 12 that 81 dentists and 11 dental hygienists had successfully passed their examinations and were licensed to practice in the state. Ninety-five dentists took the test.

Dr. J. Homer Guion, board secretary, said licenses were issued to the following dentists:

D. L. Allen, Chapel Hill; J. M. Archer, Charlotte; E. J. Attayek, Greensboro; C. T. Bennett, Fort Bragg; D. R. Beam, Shelby; C. W. Bird, Chapel Hill; J. C. Bowman, Franklin; A. B. Breland, Murphy; W. T. Bridges, Jr., Ellenboro; J. R. Butler, Homestead, Fla.; L. R. Cashion, Chapel Hill; G. E. Clark, Chapel Hill; R. L. Couch, Blackstone, Va.; W. G. Crutchfield, Chapel Hill; W. S. Dodson, Blairs, Va.; J. R. Briskill, Maryville, Tenn.; R. L. Earp, Angier; J. H. Edney, Chapel Hill; D. C. Evans, Staunton, Va.

N. W. Garrison, Chapel Hill; T. A. George, Dunn; R. W. Grant, Randleman; N. B. Grantham, Jr., Durham; E. H. Hagerty, Belmont; T. H. Hamrick, Chapel Hill; C. B. Hawkins, Bath; Brevitt Hook, Chapel Hill; T. J. Huff, Asheville; E. W. Irvin, Winston-Salem; R. L. Johnson, Charlotte; W. McD. Johnson, New York, N. Y.; C. M. Jones, Salisbury; W. E. Kelly, Mitchell, S. D.; K. C. Kennedy, New Orleans, La.; T. E. Leary, Ahoskie; J. G. Lee, Greensboro; J. Dew. Ligwin, Jr., Chapel Hill; W. G. Lynch, Winston-Salem.

G. F. McBrayer, Jr., Reidsville; D. W. McCaffity, Edward; N. C. MacKay, Charlotte; J. W. Martin, Chapel Hill; J. L. Mauldin, Albemarle; R. R. Meisel, Munster, Ind.; J. A. Menius, Richmond, Va.; F. C. Miller, Jr., Boone; Patricia S. Mitchell, Chapel Hill; W. A. Mitchell, Jr., Greenville, S. C.; J. D.

Mixon, Hampton, S. C.; B. L. Morgan, Lillington; W. K. Morgan, Fairmont; P. D. Nifong, Winston-Salem, F. N. Ogden, II, Monroe; J. N. Oliver, Rockwell; W. R. Owens, Louisburg; Stanley Pasikov, Goldsboro; G. C. Pate, Jr., Angier; J. C. Pennington, Bennettsville, S. C.; W. R. Proffit, Lillington.

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Dental hygienists licensed were: Suzanne R. Anthony, Charlotte; Olive G. Baker, Lancaster, S. C.; Jean C. Barnhill, Durham; Nancy W. Billings, Pittsboro; Hilda G. Holt, Greensboro; Linda C. Jackson, Pensacola, Fla.; Doris M. Mason, Burlington; Bobbie A. Meeks, Greensboro; Marianne C. Raffensperger, Charlotte; Wanda L. Ward, Burlington; Sarah L. Williams, Charlotte.

Dr. Breeland Heads Board

Dr. W. H. Breeland of Belmont has been elected president of the North Carolina State Board of Dental Examiners. Dr. J. Homer Guion of Charlotte was re-elected secretary of the agency.

1960 Scrap Amalgam Drive Set

Mrs. Glenn Bitler of Raleigh and Mrs. T. E. Sikes, Jr., of Greensboro will head the 1960 Scrap Amalgam Drive sponsored annually by the Dental Auxiliary and have announced a goal of $2,700. The dates for the drive will be March 7-12, 1960.

Last year the Auxiliary's efforts in behalf of the Relief Fund of the North Carolina Dental Society yielded a record-breaking $2,543.96.

In commenting on the drive, Dr. J. T. Lasley of Greensboro, chairman of the Relief Committee, said: "The Committee wishes to publicly thank each and every member of the Auxiliary for the splendid work they did on the Scrap Amalgam Drive in 1959. The monies derived from these annual campaigns enable us to help members of the dental profession and their dependents who, through no fault of their own, are not able to provide for their needs. The Committee also wishes to extend its gratitude to each member of the Society who contributed scrap amalgam and to the dental supply houses who assisted the Auxiliary in the collection and donated their commission for handling the sale of amalgam.

"We urge all members to continue saving scrap amalgam in order to make the 1960 drive a success. You will be helping the Auxiliary to make their goal, but more important, you will be helping others who are not as fortunate as you."

Other members of the Auxiliary

committee this year are: Mrs. David H. Becker, Asheville; Mrs. Freeman C. Slaughter, Kannapolis; Mrs. S. T. Hart, High Point; Mrs. D. W. Seifert, Jr., Raleigh and Mrs. H. W. Gooding, Ayden.

Some People Have All the Luck!

Dr. O. L. Joyner of Kernersville was with a group of 60 tobacco growers and farm leaders from North Carolina who toured Canadian tobacco farms this summer. He also managed to squeeze in a little time for shopping en route. That is the usual thing for a tourist to do. But what happened to Dr. Joyner is unusual.

The group did not get to see Queen Elizabeth but they did get a look at her Royal Yacht "Britannia" which was moored in Hamilton, a thriving city of 263,000 population on Berlington Bay.

While there, Dr. Joyner remembered that a grandfather clock had caught his fancy in Hamilton a few years ago. He went back to see if the clock had been sold. It hadn't. Dr. Joyner bought it forthwith, had it wrapped and proudly bore it on his shoulder back to the hotel.

Some people have all the luck, including Dr. Joyner.

Concord Dentists Win Golf Honors

Dr. Broadus E. Jones, Jr., won the club championship and Dr. J. P. Reece led the field in the second flight in a golf tournament at Cabarrus Country Club. Other Concord dentists participating in the event were: Drs. Joe V. Davis, Jr., Marshall B. Corl and Robert D. Carlough.

Dr. Murray Retires From School Board

When Dr. Henry V. Murray was approached about serving on the City School Board of Burlington, he asked for a day to think it over before giving his decision.

He then agreed to serve, saying he would try it for a while and if it didn't work out he would resign.

That was in the spring of 1938.

The Burlington dentist's service on the board worked out exceptionally well and when he resigned in July 1959 he had achieved a record for service totalling 21 years and 3 months.

He resigned because he felt that 21 years is long enough to serve his community and because he wants to slow the pace of his activity to some extent.

During his tenure on the board the schools have grown tremendously both in enrollment and facilities, and Dr. Murray cites the building program accomplished by the city school system as giving him the most satisfaction of any phase of activity.

School and city officials sent him letters of appreciation for his outstanding achievement.

The doctor began his practice in Burlington in 1919 following his discharge from the Army shortly after the end of World War I. He and Mrs. Murray, the former Maude Lee Culler, have 4 children and 11 grandchildren. Their children include Dr. H. V. Murray, Jr., who is serving with the Air Force at Montgomery, Alabama; Mrs. Tom (Jane Lee) Boone of Greensboro; Mrs. Eddie (Mary Nell) Younger of Glen Burnie, Md.; and Mrs. Dean (Miriam) Caldwell of Charlotte.

N. C. Exceeds Relief Quota

North Carolina dentists contributed $1,705 to the Relief Fund of the American Dental Association during 1958-59. A check for $852.50, one-half of the amount contributed, has been received by the NCDS Relief Fund.

The total contributions from this state represented 133.2 per cent of the quota assigned for the drive which ended June 30.

Dental Visits Higher in Cities

City people see their dentist more often than their country cousins, according to the Health Insurance Institute.

Dental care statistics from the Government's National Health Survey program covering the year from July 1957 to June 1958 show that city residents go to a dentist an average of 1.9 times a year compared to 1.2 visits per year among the rural population. This makes for a national rate of 1.6 dental calls annually.

A more detailed survey by the U. S. Public Health Service had found that only 36 per cent, or 61 million persons, saw a dentist during the year under study.

Women seem to be more mindful of the need for dental care than men, the survey also showed. The proportion of females who visited a dentist was 38 per cent. Among males the rate was 34 per cent.

The number of persons who have no teeth total nearly 22 million in the U. S., about 13 per cent of the population.

"The Eyes of the Blind Shall See . . ."

Dr. T. R. Zimmerman of High Point loves and grows flowers. When his camellias were at their peak last spring he was visited by Graham Wagoner, a blind man, and his visual interpreter, D. H. Rouse. They asked to see his flowers. The request intrigued Dr. Zimmerman. Many had asked to see his beautiful camellias, but never a blind man.

But let Dr. Zimmerman tell the story.

"After entering the greenhouse, Mr. Rouse described to his friend the many hues and varying shades of color of the flowers. Then he was given some of the blossoms 'to see' with his hands. With the dexterity of a surgeon, he followed each flower's edge, explored its expanse, and traced its petals' shape. His agile fingers added composition to his friend's graphic description of the camellias. With care he examined the many varieties, expressing surprise at the number and noting differences in structure even more quickly than the seeing. The depth of his 'seeing' reflected in the joy registered on his face."

Dr. Zimmerman was so impressed that he invited the two men to attend the Piedmont Camellia Show in Greensboro. They came and brought a movie camera. With the same eagerness and appreciation of floral beauty they toured the show; and the pictures they made were so good that Dr. Zimmerman invited his friends to show them at the High Point Lions Club.

It was a touching experience, says Dr. Zimmerman, to hear and observe one who is blind, admire

and praise the handiwork of God through the eyes of an interpreter.

New Orleans Dental Conference

The Twelfth Annual Dental Conference of the New Orleans Dental Association will be held November 8-11 at the Roosevelt Hotel in New Orleans.

The Executive Committee of the Conference has extended an invitation to Tar Heel dentists to attend. The Committee has also urged anyone interested in participating in the table clinic presentations to contact: Dr. William J. Healey, 1106 Maison Blanche Building, New Orleans 16.

Fluoridation the Answer

Dental decay and unhealthy mouth hygiene were the major defects found in pre-school physical examinations completed in June by the Buncombe County Health Department.

Dr. W. H. Stevens, county health officer, said nutritional defects and infected tonsils were next in the list of defects.

Fluoridation of the public water supply would eliminate 66 per cent of the dental cavities in school children, he said.

Dr. Georgiade Develops New Technique

A technique for greatly increasing the preservation time of living animal tissue has been developed by Dr. N. G. Georgiade of Duke Hospital.

He told the International Congress of Plastic Surgeons in London during July that he has used only the tissue of animals so far, but intends to experiment with human tissue soon. If successful in the switch, the method could be a boon to the eye bank program, as well as other areas. When a person wills his cornea to the blind today, it must be transplanted within about 48 hours after the donor's death.

Dr. Georgiade reported that he had successfully transplanted cornea tissue in animals four months after its removal.

Noise Helping To Ease Pain

Electronically produced noise is being used for anesthetics in dentistry and child birth, and some day may be used for deadening pain during major operations.

Dr. H. Wayne Rudmose of Southern Methodist University says he and other scientists working on the project do not know for sure why noise cuts down pain. They believe, however, that the brain is not physically capable of receiving both the pain "messages" and noise at the same time.

In using the new system, both the patient and the dentist or physician wear earphones with the noise-level controlled by the patient. Music is played at first and, as the pain grows, the patient is able to switch over to the noise and increase the volume at will.

Dr. Rudmose described the noise as a hissing sound similar to that made by an FM radio when it is not tuned to any particular station.

NCDS Journals Needed By Central Office

Do you have old copies of THE JOURNAL just gathering dust?

Your Central Office does not

have a complete file of the JOURNAL (*Bulletin*) of the North Carolina Dental Society. Among the missing issues are:

1. The Proceedings issues from 1875-1930.
2. Issues of the *Bulletin* published prior to 1942.
3. The following issues of the *Bulletin*
   - April, 1942 (Vol. 25, No. 4)
   - April 1943 (Vol. 26, No. 4)
   - October 1942 (Vol. 27, No. 2)
   - January 1944 (Vol. 27, No. 3)
   - October 1944 (Vol. 28, No. 2)
   - April 1946 (Vol. 30, No. 2)
   - October 1946 (Vol. 30, No. 2)
   - April 1948 (Vol. 31, No. 4)
   - Januray 1950 (Vol. 33, No. 3)
   - January 1951 (Vol. 34, No. 3)
   - April 1951 (Vol. 34, No. 4)
   - August 1951 (Vol. 34, No. 5)
4. The following issues of the JOURNAL
   - October 1951 (Vol. 35, No. 1)
   - April 1953 (Vol. 36, No. 3)

If you have any of these issues which you would be willing to donate to the Central Office, please package them up and send them along.

New Code of Ethics Now in Print

The Code of Ethics of the North Carolina Dental Society adopted by the 1959 House of Delegates is included in the August (Proceedings) issue of the JOURNAL. It appears in a special green-paged appendix for easy reference. Reprints of the Code are available and may be obtained from the Central Office.

Dr. Glenn L. Hooper, Chairman of the Ethics Committee has urged all members to read and study the new Code. Based on the Principles of Ethics of the American Dental Association, it defines in detail how these Principles are to be interpreted and applied in North Carolina.

The Proceedings issue also contains a Directory of Members, a list of officers of the North Carolina Dental Assistants' and Dental Hygienists' associations and the North Carolina Dental Auxiliary, as well as all the reports of officers and committees to the House of Delegates.

The August 1959 issue of the JOURNAL is a valuable reference manual. Keep it handy.

Cancer Society Meets

The Annual Meeting of the American Cancer Society, North Carolina Division, scheduled for October 3-4, Sir Walter Hotel, Raleigh, North Carolina, will be of special interest to dentists and all are invited to attend.

Col. Joseph L. Bernier, D.D.S., Chief, Dental and Oral Pathological Branch, Armed Forces Institute of Pathology, Washington, D. C., will speak at the Medical and Scientific Session on Sunday, October 4, at 10:30 a.m. on "The Diagnosis and Prevention of Oral Cancer."

There will also be a display on the "Role of the Dentist in Cancer Control."

Personal Items . . .

. . . Dr. Ernest L. Robinson who recently completed a tour of duty with the Army, is now associated with Dr. J. Henry Ligon in Raleigh.

. . . Dr. A. A. Phillips of Raleigh recently received an award from the Mexican Dental Association for his participation in the International Dental Congress held in Mexico City last November. He also has been elected a member of the Royal Society of Health of London.

. . . Dr. Glen Blackwell, formerly with the Division of Oral Hygiene is now in private practice in Morganton.

. . . Dr. Joseph P. Carpenter is practicing in Hendersonville, following his release from duty with the U. S. Navy.

. . . Dr. Walter O'Berry has opened a new office in Tarawa Terrace, a suburb of Jacksonville. He formerly practiced in Edenton.

. . . Dr. Paul Moorefield has moved into his newly-remodeled offices in downtown Mount Airy.

. . . Dr. Marvin Pleasants has been installed as the new president of the Louisburg Rotary Club.

. . . Dr. Walter Grimsley of Asheboro celebrated the 4th of July in a big way. He caught a 25-inch, 9½ pound bass. (Editor's note: We have the picture to prove it.)

. . . Dr. Frederick C. Shaw is now occupying offices in his recently completed two-story dental clinic in Lenoir. The building is of all steel construction.

. . . Dr. Edwin Davis expects to move into a new office building in Cary around September 1.

. . . Dr. William W. Sessoms has moved from the Southeastern Building to the new dental building on Madison Avenue in Greensboro.

. . . Dr. Carey T. Wells, Jr., has been elected president of the Canton Area Chamber of Commerce.

. . . Dr. Reid T. Garrett has built a new office in Rockingham with rock from his own Rainbow Quarry.

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These are the benefits members of the Society have been requesting. We are happy to provide them and thus give you what we believe to be the most liberal disability protection available and at a decided savings in cost.

See opposite page for benefits and rates. Please write or call me collect (Phone 5-5341 Durham) for information about how these changes apply in your case.

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JANUARY, 1960 VOL. 43, NO. 2

Mid-Winter Issue

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of
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(A Constituent of the American Dental Association)

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1959-60

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JANUARY, 1960

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Editor
DR. C. C. DIERCKS
P. O. Box 270
Morganton, N. C.

Managing Editor
ANDREW M. CUNNINGHAM
P. O. Box 11065
Raleigh, N. C.

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The Journal of the North Carolina Dental Society Sincerely Dedicates This Issue to

CARL A. BARKLEY, D.D.S.

Winston-Salem, North Carolina

Born in Iredell County . . . Educated at Berea College, Berea, Kentucky . . . Received his dental degree from Atlanta-Southern Dental College in 1926 . . . Has practiced in Winston-Salem since that time . . . President of the Second District Dental Society 1941-42 . . . A Ruling Elder in the First Presbyterian Church in Winston-Salem . . . A member of the Winston-Salem Civitan Club . . . He and Mrs. Barkley, the former Hope Johnson, have two children, Ann and Carl, Junior . . . A sincere friend to all who know and love him . . . Through the years he has given much to his fellow man and to the profession he loves so much.

DR. SHERROD

The President's Page

It was a distinct privilege and pleasure for me to attend the district meetings last Fall—meeting old friends and making new ones. I wish to compliment the officers and committeemen of the several districts for their able planning and preparation for these meetings. The caliber of the programs was most noteworthy and I feel the scientific papers presented and the table clinics were outstanding. Those in attendance indicated their interest and approval in these informative sessions.

I would feel remiss if I did not express my disappointment concerning the attendance at some of the business meetings of the several district meetings. Each member should consider it his duty to attend the business meetings and to take part in the discussions and offer suggestions for the betterment of our group. Our society needs the help and assistance of every member. As I have said before, we all gain or receive from any organization or endeavor in direct proportion to our contributions. The problems of our Society within recent years have grown in number, in magnitude and in importance. The officers and committeemen have been required to bear the brunt of the total responsibility which should be spread over the entire membership.

National Dental Health Week will be observed February 7-13, 1960. It is my sincere hope that every city and county society will co-operate with their respective schools and parent-teachers organizations in stimulating interest in the total program. Based on past experience, I am confident that all the media of public information—television stations, radio stations, newspapers, etc.—will glady co-operate in publicizing this event. We have more than a passing interest in insuring the success of National Dental Health Week and consequently must assume the initiative in sponsoring this worthwhile project.

We are all well aware and recognize that the dental profession has moral and social responsibilities beyond the confines of the dental chair and dental offices. We have a direct duty to disseminate to the members of the public-at-large information which will lead to a greater understanding of dental health and hygiene.

I want to take this occasion to wish for you and yours a very merry Christmas and a most happy and prosperous New Year.

W. B. SHERROD, D.D.S.

Winston-Salem
December 1, 1959

DR. TOWLER

From the Secretary's Desk

It was gratifying to see so many North Carolinians at the A.D.A Centennial Meeting in New York. Over 35,000 delegates representing 60 nations applauded the dental research now going on and the quality of the panels, clinics and scientific exhibits.

Reportedly there are over 1,000 dental research projects now in progress in the nation's dental schools, research centers and government installations at a total cost of almost $10 million. Dental caries is the main subject under investigation. However, it accounts for only 12 per cent of the total research projects underway at the present time. Nine per cent of the studies are concerned with periodontal disease and slightly under nine per cent are related to dental materials.

The amount being spent on scientific investigation is small when we realize that in excess of $1,700,000,000 is being spent annually for dental treatment and services.

The dentists in the United States must take a look at their responsibilities to the American people, particularly the increased demand for dental services. We are faced with America's rapid growth in population. It is predicted that within the next fifteen years this country will have in excess of 228 million people. Our prime concern should be to keep our momentum in education and research in proportion to the socio-economical demands on the profession.

I attended the Eleventh State Secretaries' Management Conference at the A.D.A. Central Office in Chicago, November 18-21, 1959, along with our Executive Secretary, A. M. Cunningham. It was a well-planned and informative meeting with 36 of the 54 constituent societies represented.

Among other things, officials of the A.D.A. expressed grave concern over the apparent lack of good students interested in a career in dentistry experienced by our dental schools.

It was my privilege to attend all five of the district meetings this past fall and I want to extend congratulations to all the district officers and committee chairmen for the fine programs presented.

The 104th Annual Session of the North Carolina Dental Society will be held at Pinehurst, May 1-4, 1960. Mark these dates on your appointment book now and be sure to attend. S. Byron Towler, D.D.S.

Raleigh
December 1, 1959

Editorials

NEW COVER DESIGN

We hope the members like the new cover design on the JOURNAL. We think it is right attractive.

Although we were particularly pleased with the old cover, two practical considerations necessitated a change.

First, the old plate was beginning to show signs of wear and tear, having been used for over 25,000 impressions since it was first adopted in 1955.

Second, and more important, the Post Office Department had complained that the title on the old cover did not agree with the exact name of the publication and the Third Assistant Postmaster General was not happy about the situation. To those of you who have never dealt with bulk mailings, this will not make much sense. Suffice it to say, that to avoid getting involved in a mess of government "gobbledegook" and red tape, the JOURNAL now has a new look.

We hope you like it!

LET'S CHANGE FOR THE BETTER

The Executive Committee of our Society is now composed of three members with President, President-Elect, Vice-President, and Secretary-Treasurer, as ex-officio members. Each president appoints one member to the Executive Committee for a three-year term. The Chairman of this Committee may be the newly-appointed member, or one of the others, the decision resting with the President.

It is the duty of the Executive Committee to conduct the affairs of the Society while it is not in session. Among its many duties, some of the more important are: to carry out the dictates of the House of Delegates, co-ordinate functions and activities of various committees, establish interim policy and to disburse and invest Society funds. Since the Society is only in session once a year, it is readily apparent much business must be disposed of by an able, alert and competent body of men.

Our Society is now big business, and it is growing larger each year. With each new member an added responsibility is apparent. It is our duty, therefore, to provide a procedure that will enable our Society and Executive Committee to operate at optimum efficiency with the minimum membership.

If the constitution and bylaws were amended to provide for the retiring president to serve for a period of one year, our Executive Committee would be strengthened immeasurably. Problems and situations do not begin and end as each

new President is inducted and retired. Many persist stubbornly, year after year. The retiring President has, in all probability, wrestled with these problems and could provide worthwhile information that he had gathered first-hand.

The second advantage is, that the approved recommendations in the presidential address could more adequately be put into effect. Too many good recommendations in the past have died for want of understanding, reason, and know-how. Here, again, the retiring President could explain his ideas more fully before the entire Executive Committee and could help to put them in operation. The President works hard, studies much, and devotes countless hours to the betterment of this Society. To have his approved recommendations fall by the wayside must be discouraging, indeed.

Implementing the idea of adding the retiring President to the Executive Committee would necessitate the chairman to refrain from voting unless there was a tie vote. This would be no hardship, for seldom, if ever, does the chairman ever vote, for his primary function is to preside and maintain order.

Although many past presidents feel this change should be made, each has stated that it would be embarrassing to recommend himself to be added to this committee. This situation could be avoided by the President recommending that this change become effective one year following his retirement, or the Constitution and Bylaws Committee could bring the proposed change before the House of Delegates for action. Either method would be a progressive step, and one that is long overdue.

C.C.D.

Portrait of the Past . . .

DeWitt C. Benbow, D.D.S.
1832-1902

Dr. Benbow was the youngest charter member of the North Carolina Dental Society. A graduate of the Baltimore College of Dental Surgery in 1855, he practiced in Fayetteville until 1861 when he moved to Greensboro to engage in other lines of work. At the time of his death in 1902 he was reportedly Greensboro's "first citizen" because of his interest in civic, industrial and educational progress.

From *The Fayetteville Observer* of November 2, 1959, Dr. D. L. Pridgen clipped the following which revealed that Dr. B. was a poet at heart.

"Dental notice came out in the *Fayetteville Observer* (January 19, 1857). As prologue, the advertisement declared: 'Dr. Benbow takes great pleasure in stating that he is now in his Rooms, agreeable to appointment, and that he may be found during office hours, regularly until the first of July. All who are in need of his professional service are respectfully invited to call.'

"For when with grace, deformity is joined,
As one bade passion desolates the mind,
So one contrasted fault alone disarms
All conquering beauty of a thousand charms.
Let azure eves with coral lips unite,
And health's vermillion blend with snowy white;
Let auburn tresses float upon the gale,
And flowery garlands all their sweets exhale;
If once the lips in parting should display
The teeth discolored or in disarray,
The spell dissolves; and beauty in despair,
Beholds her fond pretensions melt in air.
But learn the remedy: —the dentist's skill
Subjects disordered nature to his will."

Two Charges

Your Obligations to the Profession

At the Second District Meeting in Charlotte, October 11-12, 1959, the following charge was made by Stewart Peery, D.D.S.. to the new members.

It is your happy privilege, gentlemen, to become a part of organized dentistry in this country at the start of its second century. Certainly, the first thing I would remind you of is the tremendous obligation which you, and all of us, have to those dentists, who, in the past 100 years, have advanced the status of dentistry from a trade to an honored and proud profession. I charge you first and foremost to guard that legacy well with both your personal and professional conduct.

Association in any organization begins to really mean something to you when you stop asking "What can it do for me?" and say "What can I do for it?" With that in mind, it seems reasonable to ask "What does the American Dental Association expect of you, now that you are becoming a member?"

First, I think a practice should be conducted in an ethical manner, as outlined in the Code of Ethics of the N.C.D.S.

Second, a practice should be conducted with the most skill and care of which you are capable.

Next, one's personal life should reflect high moral standards. This extends to other members of your family as well, for just as many practices have been harmed by unseemly behaving wives, for example, as have been helped by upstanding ones.

Then, regular attendance and participation in the scientific and business affairs of your society is

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EDITOR'S NOTE: *Every dentist should periodically review his obligations to the profession from which he derives so much. Our profession is a sacred trust, and guarding such without a detailed directory probably enables our profession to maintain its present lofty stature. We do not spend time looking for loopholes. We keep too busy preventing them.*

Each year added emphasis is placed on the charge to the new members at each district meeting. Every member present is benefited by this review of what he already knows. The charge to the new members in each district this year was outstanding. No "one" was best. Two charges were selected for publications, for they are typical and representative of all. They differ, yet they are similar. Each author is to be commended for an outstanding piece of work.

essential. Conscientiously fulfill all committee assignments and duties you are called upon to render, and prepare yourselves to give table clinics and other scientific programs at various meetings.

And finally, establish for yourselves a program of continuing education. The formal training you received in dental school was undoubtedly superior to that which most of us have had. But very soon you will realize that it was not enough. You must constantly broaden your knowledge through attendance of meetings, participation in study groups, postgraduate refresher courses and regular reading of the current dental literature.

My special plea to you is not to be afraid to have compassion for your patients. Your rewards will be greater than money can buy, for the dentist who thinks only of the dollar he can get, will receive nothing more than the dollar in return — and financial reward alone will never be enough to compensate you for the exacting demands of a dental practice.

A rather large bar of steel can be bought for $5. If it is fashioned into horseshoes it is worth almost $50. Turn it into needles and its value is about $5,000. But make that same bar of steel into balance wheels for fine precision watches and it is worth a quarter of a million dollars.

And so it is with people. Your worth to your community in the years to come will be determined by what you make of yourselves.

Congratulations to you on your acceptance into the Second District Dental Society, and therefore the State Society and the American Dental Association.

——GODSPEED——

Conscience and Professional Judgment

When the Fifth District met at Elizabeth City November 1-2, 1959, Z. L. Edwards, D.D.S. challenged the new members, and the old members as well, with these words.

In the first place, I want to welcome each of you into the profession of dentistry. Secondly, I want to congratulate you upon your demonstrated interest in and your election to membership in your professional organization. As you may be aware, this is your first step in what is generally referred to as organized dentistry. Your membership in our District Society automatically makes you a member of the North Carolina Dental Society and the American Dental Association, and, as such, you are entitled to all of its rights and privileges.

Since I have just used the term "organized dentistry," I hasten to suggest and to urge that you not misconstrue or confuse the purposes, the aims and the objects of this organization with those of some other well-known groups whose primary

interests are in the field of economics. I can assure you that your fellow dentists are not organized for the selfish purposes of monetary gain. I hope that you will ever keep in mind the fact that organized dentistry is dedicated to the ideal of service, and to the advancement of the standards of the art and science of dentistry, as well as to the protection of the general public through the requirement of strict adherence to the principle of professional integrity and ethical conduct.

Now, I am not assuming that my many years of office experience qualify me as a mind reader, nor do I claim to possess any of the attributes of a clairvoyant, but I believe that I do know enough about human nature to know some of the things you are thinking at the moment. Figuratively speaking, I have stood where you are standing this morning. My thoughts go back to that occasion, and in retrospection I share again with you this morning, the thrill of that experience. Too, I can visualize with you your anticipations, your anxieties, your hopes, and your aspirations concerning the future.

As you open your offices in communities where other dentists are established and have been practicing for years, you may be constantly wondering how you will be received. I believe that I can give you the assurance that you will be welcomed and received on a most friendly and cordial basis. I feel sure that the older and more experienced dentists will gladly advise and assist you in any way they can. However, I pause here long enough to suggest that these desired results of cordial relations and mutual interests cannot be achieved except on a two-way operational basis. I am sure that all of these courtesies will be extended to you almost without exception, provided you show and practice the same spirit of mutual co-operation and at all times observe the high ethical standards of your profession. You will find that this reciprocity of interests and co-operation will pay you big dividends in friendship and personal satisfaction in years to come. If you should ever permit yourself to violate the professional standards prevailing in the community in which you practice by cutting corners in services rendered, by making uncomplimentary remarks to your patients about the type of work rendered by a fellow dentist, or even by undercutting the minimum fee schedule observed in your community, your reputation for a lack of professional stability will soon spread far and wide among the members of your profession. Your relationships with all of your fellow dentists should be such that you feel free to consult and discuss all of your professional problems with them.

Your records show that you have an excellent academic background. You are, however, now entering a school of practical experience from which you will never be awarded a diploma. Treatments, techniques, equipment and materials that are new today may be obsolete in the not too distant future. Therefore, in order that you may keep abreast of the progress of your profession, I urge you to continue your studies. Attend your professional meetings, join your study clubs, participate in the clinics, and read your professional journals. Some one has aptly said: "He who stops studying on

graduation day is uneducated tomorrow."

In making a number of suggestions, while including a few admonitions, it is my hope that you will not think me presumptuous, or that you will think that I underestimate the thoroughness of your training, or the strength of your personal integrity. I assure you that this is done in an effort to alert you to avoid making some of the mistakes that I and others made during our earlier years of practice. As an example, when I first came out of dental college, I must have had an exaggerated opinion of my own qualifications, because I was so naive as to think that it was my duty to attempt to perform all operations I thought were needed. I felt to do otherwise would be admitting failure. As a result of this misguided thinking, I attempted many operations which I realized later I was not duly qualified to do. But, as is usually the case, the kind and protecting processes of mother nature were most generous in temporarily sustaining my ego, while I took time out for a conference with my own conscience. As a result of this reappraisal of my aptitudes and capabilities, I came to the conclusion that I could render my patients a better service by not being too modest to admit that there were those who, through experience and special training, were better qualified to perform certain types of operations than I.

In the future when such cases presented themselves to my office, I never hesitated to refer them to a specialist in that particular field of dentistry. After adopting that policy I found that my patients, instead of discounting my capabilities in the field of general practice, showed a deeper sense of appreciation for my personal interest in their welfare. In saying these things I am not plugging for any specialist. I am merely trying to be realistic, since at the present time more emphasis is being placed on specialized services than ever before. If and when such cases face you at your office, you are to be the judge concerning the proper course to pursue.

There have been times in my earlier years of practice when patients came to my office and told me that their doctor, meaning their physician, told them that their teeth should be out. This is an unfortunate approach to health diagnosis. I am happy to say that in this more enlightened age of better training and understanding between the dentist and the physician, these pre-diagnosed referrals are few and far between. If there is doubt in your mind concerning such a diagnosis, the occasion calls for a friendly consultation between you and the patient's physician. It should be remembered that you, as a result of your special training are the one who should decide whether or not your patient's teeth should be extracted. Then, when you feel sure of your diagnosis, have the courage of your convictions, even if you lose the patient. You will find that if you ever yield to the temptation of performing any operation, either operative or surgical, against your professional judgement, regardless of the fee, you will most likely see the time when you will regret it.

I can assure you that confidence in yourself as a man, and confidence in your services as a dentist, cannot be established, unless it is built on a solid foundation of honesty and integrity. Someone has

said: "It is far better to promise little or nothing, and then have the patient pleasantly surprised at the results, than to make fabulous assertions with their disappointing consequences."

Looking back over my many years of practice, I can recall many instances when I derived a great deal more pleasure and personal satisfaction out of some of the cases of denture work that I refused to accept, knowing the patients psychologically and temperamentally, than I could possibly have enjoyed from the fees involved in accepting the responsibility for the ideal when failure was inevitable. You will find that in your refusal to accept such cases you will lose a few fees, but in the battle of conscience and professional judgment you will win many battles.

Emergency Oxygen in the Dental Office

In the Emergency Section of the **North Carolina Dental Formulary,* the first item of essential equipment listed is Oxygen.

A new disposable life-saving unit places emergency oxygen inhalant within the price range of dentists, as well as first-aid stations and other members of the health field.

The *Formulary* prescribes oxygen as the "best single agent for resuscitation and maintaining circulation."

In the past, many dentists, physicians and others have failed to keep oxygen in their offices because of the prohibitive cost of large units. Now local pharmacists have available a kit with a cylinder, only eleven inches in diameter, which contains approximately seven gallons of pure U.S.P. oxygen and disposable masks. The tank will last twenty minutes and there is a label for checking off the minutes used, showing the amount of oxygen left in the tank.

The wisdom of stressing preparedness for preventing the development of serious emergencies from occasional untoward reactions which may appear in the practice of dentistry, has prompted the American Dental Association to make the recommendation that certain basic equipment, such as oxygen, be maintained as a kit and kept readily available.

ROGER H. SLOOP, *Chairman*
Dental Formulary Committee
N. C. Pharmaceutical Assn.

** Copies of the "N. C. Dental Formulary" are available from the North Carolina Dental Society, P. O. Box 11065, Raleigh N. C. The price is $1.50 per copy to members and $3.00 to non-members.*

Reports From
THE DISTRICT PRESIDENTS

FIRST DISTRICT

AUBURN L. POOVEY, D.D.S.
Hickory

I would like to express with humility my appreciation for the confidence you, the members of the First District, have placed in me by electing me your President.

To our newest elected members, I extend a sincere welcome on behalf of the entire membership, and challenge you to participate in every possible way in your local and component dental societies. Only in this way will you realize and appreciate what organized dentistry has done and will do to strengthen your individual perspective of your chosen profession.

Progress has been foremost in the minds of our predecessors. Consequently, as individual members, we cannot afford to stand still, nor can we afford to slide back. We must maintain the continuity of progress with vigor and effort.

It is my good fortune to have many willing and competent men to assist in carrying out the many administrative details of the Society. Some of our committees are already working and preparing for our 1960 meeting in Asheville at Grove Park Inn.

Just a little more of our time given to some phase of our profession is all that is necessary for progress.

SECOND DISTRICT

WILLIAM F. YELTON, D.D.S.
Winston-Salem

First of all, I should like to welcome into the Second District the twenty-one new members inducted at out meeting in Charlotte. I believe that this is the largest number inducted into our District in quite some time. We hope that each of you will find your rightful place in the Society and plan to attend all District and State meetings, if at all possible. If any of the officers or

DR. POOVEY

DR. YELTON

members in the District can be of any help to you at any time please feel free to call on us. Again we welcome you.

At the final Executive Committee meeting in Charlotte Dr. O. J. Freund was appointed District Editor for the coming year. Let's make this job a little easier for Dr. Freund by sending news items to him promptly. His address is 715 West 4½ Street, Winston-Salem.

Winston-Salem was chosen as the meeting place in 1960. The exact date will be announced later, but most likely it will be in September instead of October as it was this year. Please make your plans now to attend and let's have a record attendance. Your program schedule will be about the same as it has been for the last two years.

By the time this report goes to press, our committees will have been appointed for the coming year. It will be impossible to talk to all of you who will find yourselves on one of the many committees, but I hope you will accept the appointment and plan to do a bang-up job for your District throughout the coming year.

On behalf of the District, I again would like to thank and congratulate Dr. J. P. Reece and his past administration for such a fine meeting in Charlotte. My thanks also to the many fine dentists in Charlotte for helping to arrange the meeting.

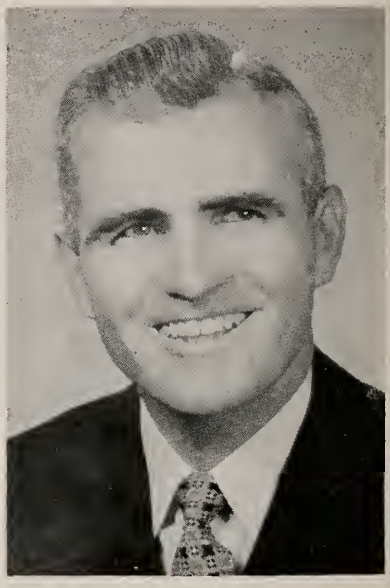
Finally, I would like to thank the District for the honor of serving as your President this year. I am sure, with the fine co-operation I can expect from each of you, that we will have another fine year in our District and a good meeting in Winston-Salem next fall.

THIRD DISTRICT

GUY R. WILLIS, D.D.S.
Durham

The Third District held its annual meeting October 18-19, 1959, in the beautiful setting of the Mid-Pines Club. Under the capable leadership of Dr. Kimball Griffin, I feel that we had one of our most successful years, and probably the best attendance for a general meeting that we have experienced to this date.

It is very gratifying to realize that dentists year in and year out, will



DR. WILLIS

take time out of busy schedules to attend district meetings, state meetings, and other dental meetings throughout this country and the world. It is only through this continuing interest, effort, and desire that dentistry can continue to advance and demand respect of other professional groups and the general population of our country.

By the time that this message

goes to press, I hope that all of our committees have been named and that our meeting place has been selected. At the present time, we are considering the possibility of a change of scenery. As those of you who were present at our final session in Mid-Pines last October will remember, we discussed the idea of having our next meeting aboard a cruise ship, either to Bermuda or Nassau. I understand that two other Districts are considering the same possibilities. We will try to arrive at a decision as soon as possible.

At this time I beseech each and every member of our District to please give his wholehearted support to our society, its officers, and committees whether we meet aboard ship, in Mid-Pines or Sedgefield. With the co-operation and enthusiasm which has always been evident in the Third District, I feel that 1960 will be a wonderful year for dentistry in Piedmont North Carolina and that we will enjoy a very entertaining and enlightening meeting in the fall, be it at sea or in one of the old familiar places.

I trust that each member of our district, as well as our state society, will remember his obligation to a profession which has made such outstanding advances over a comparatively short period of years. May we never lose sight of the fact that we must continually uphold the tradition of which we are justly proud, and always be honest and ethical with both ourselves and our patients.

We hope to present a very fine program for our next meeting, and I hope that all of our members, both new and old, will be there with their wives.

The officers of the Third District for this year are: Dr. R. Bruce Warlick, Vice President; Dr. William P. Hinson, Jr., President-Elect; Dr. Claiborne W. Poindexter, Secretary-Treasurer; and Dr. Baxter B. Sapp, Jr., Editor.

Permit me to thank you again for your confidence in naming me as President of our Third District Society.

FOURTH DISTRICT

J. B. Powell, D.D.S.
Clinton

It is fitting that at this time we should pay our respects to our past president, Dr. E. A. Pearson, Jr., for his tremendous efforts in our behalf. His organization of the last meeting and the changes instituted were, in my opinion, a remarkable improvement. We should be able to conduct the necessary business of the society and still have adequate time to give to the speakers and clinicians.

From this administration, I wish to extend a hearty welcome to the new members. Your lives will be made richer and fuller by the many wonderful people that you will meet during the years ahead of you. We, the older members, have only one request to make of you and that is that you "give of yourself." If you will do this, this society will begin to mean more to you than just being a part of organized dentistry. It will become a part of your purposeful life. May I suggest that you try to meet all of the fellow dentists in your community and district, and to magnify their good characteristics and minimize their faults.

Let us remind ourselves to give a helping hand to the new members and to reassure them of our sincere

DR. POWELL

concern for their well being. It is my opinion that if the economic, social, and spirtual growth of these young men is encouraged, then the true purpose in the existence of this organization will have been served.

All committee appointments have been made and the men who will serve you in the coming year are men of great and unusual talents. I know that you will be proud of the job that they will do.

Our fall meeting will be held around the middle of September. There are many preparations to be made and details to attend to. Any suggestions by the individual member will receive prompt and courteous consideration.

FIFTH DISTRICT

W. H. Gray, Jr., D.D.S.
Williamston

On behalf of the officers it gives me a great deal of pleasure to send you greetings from the Fifth District Dental Society. I would like to congratulate Dr. Charles Cooke and his fine staff of workers for the splendid meeting and fine program we enjoyed at Elizabeth City, November 1-2, 1959.

We of the Fifth District are eagerly looking forward to a great year in 1960. We hope that the warm hospitality and fellowship, along with the educational program of the past will challenge us to greater years to come. I am sure that, with the support of the new officers and all major committee chairmen, we will meet this challenge successfully.

At our last annual meeting, it was voted to have our next meeting aboard ship. The officers have made tentative plans for a cruise to Nassau in early November. This will be a four-day cruise, sailing out of Wilmington with one full day and evening in Nassau. We hope that this type of Seminar Cruise will be attractive to all members and will not only give us a larger attendance from the dentists, but will also give us a larger attendance from the auxiliary and other guests of the North Carolina Dental Society. For any information concerning this cruise, contact Dr. R. B. Barden, Murchison Building, Wilmington, North Carolina.

DR. GRAY

It is indeed gratifying to see the recent graduates join the District Society and I welcome you into membership. I urge you, along with the older members, to take pride in your organization, to attend your meetings and to share in the responsibility — to be a contributor as well as a recipient. In our lifetime the general public has become very cognizant of the deeds of dentistry. With this in mind, we must always put our best foot forward— giving to our patients the very best service of which we are capable. Along with this goes good public relations which our patients best understand. These two acts will insure you a richer and more rewarding professional life.

Again this year we hope to take an active part in National Children's Dental Health Week. The appointed committee will organize dentists in various towns to speak to civic groups, schools and through the medium of TV, radio, and newspapers, educate the public on this important subject.

This year, the Fifth District plans to institute a new committee called the Study Club Committee. We believe that if more of these groups are formed, a better relationship among dentists will exist and much can be accomplished professionally that would not be found on higher levels. Any small group in our district interested in organizing such a club should contact Dr. Zeno Edwards, Jr., who can lend valuable assistance.

I want to thank the members of the Fifth District for the honor and confidence you have placed in me as your president. With a sense of humility and awareness of the responsibilities of this position, I shall give to this office my very best.

Health Dividends

Walter T. McFall, D.D.S., F.I.C.D.

Children's Dental Health Week affords dentists a genuine opportunity to promote the cause of dentistry to the general public. All local societies should alert their membership to be prepared to speak before P.T.A's, civic clubs, radio, and TV audiences. Here is a fine example of the public relations type address that can be used very effectively for Children's Dental Health Week and on other special occasions.

When one speaks of dividends in any line or from any kind of an investment, the American Public naturally becomes dubious. There are dividends that are being paid regularly even during the depressions we have had, and if you will inform yourself and follow a few simple facts, not fads, you can gain and keep dividends for the future that will brighten and make glad your years of activity and will also reinforce you for the exhaustive demands made upon you in old age.

If we will but consider the past years of economic strife and industrial upheaval as somewhat of a college course, certainly we shall profit greatly. While it is true that many of the investments we thought could not fail have failed; many of the financial institutions we thought of as never ending have come to a disappointing collapse, carrying to financial ruin and hurt many loyal friends; yet we do know those values which have stood the stress and doubts and fears of past depressions have remained unchanged and unfailing, adding cheer, encouragement and benefits to those who invested safely and wisely in the years which are now in the realm of the past. Our people are most fortunate if they have learned we have all striven too hard to obtain and keep the material things of life which never have satisfying or lasting consolation to give. The real worthwhile essentials of life, the most important objects of our day and generation, the ones who will build and bless and make the world better are not material things but boys and girls. America is not respected and admired because of its wealth, power or possessions, she does not hold her place "in the sun" because of the great industries, high finance, or army and navy, of which we are

ABOUT THE AUTHOR

Walter T. McFall, D.D.S., F.I.C.D. is known far and wide in dental circles as a clinician, essayist and lecturer. A native of South Carolina, he was graduated from Atlanta-Southern Dental College in 1923 and practiced in South Carolina, Georgia and Tennessee before coming to Asheville in 1939. He has held numerous offices in professional groups on the local, state and national levels, is a Past President of the North Carolina Dental Society, and has represented North Carolina in the A.D.A. House of Delegates for the past several years.

DR. McFALL

all proud; but we are sought out as world leaders because of the character of our people.

If we are to build for an inspiring and useful future either as a nation or as individuals, we must give more attention and care to boys and girls whom we boast of and yet shamefully and needlessly continue to neglect. Next to saving one's soul the most important quest in life is obtaining and maintaining *good health.*

The mouth and its contents is the gateway to the body and in a very large part the largest contributing entrance to our bodies for the dreaded diseases, infections and maladies we seem to fall heir to in our present day mode of living. Often the condition of the mouth may be taken as an index to the health of the whole body. Good breeding and real character are often reflected by the dental conditions observed. No part of our body draws the natural attention on meeting as does a well-kept mouth with beautiful, healthy, teeth supported by rose pink, youthful gums. Good teeth not only promote health, comfort and success, but in a large part determine disposition, attitudes, and character.

We cannot think of health dividends for the future without considering the attention and care given the teeth and mouth. The proper care and common sense attention given to boys and girls today will go far toward assuring healthy, active, useful men and women of tomorrow. Too often the laymen and uninformed parent has misunderstood the importance of the child's first teeth, which unfortunately have been called — TEMPORARY TEETH. True it is, these twenty primary teeth, which begin their formation six to seven months before the baby is born, being dependent entirely upon the diet and condition of the mother during this prenatal stage of life, only last and serve until the child reaches his eleventh or twelfth birthday; but the name primary teeth is used only because it describes a relative term of time.

The function and condition of these twenty primary teeth is all important for they are needed in nature's plan at life's most critical age — from babyhood to adolescence. This is the age of greatest trial and growth and development. The nervous and digestive systems are growing and enlarging, any extra work thrust upon them causes serious upsets and retardations. At this age, from two and one-half years until twelve, when the primary teeth aid in jaw development, mastication, digestion, and the facial expression, we also have the greatest attacks from infectious and contagious diseases. Bad health habits are permanently formed if guidance and proper care and encouragement is witheld. The blame and responsibility for most of the bad teeth and resultant ill health in children can be charged primarily to parents, in their indifference and neglect in training or giving early attention to the child. The reason the other organs of the body last so much longer than the teeth is because the other organs of the body can and do repair and rebuild themselves, whereas there is no natural provision for the repair of the teeth and their supporting structures, the gums. Once a cavity or hole appears in a tooth it progressively gets worse until an abscess, infection and loss of the tooth results, unless the tooth is given early and systematic care and attention. Dentistry can and does make marvelous restorations to replace the lost parts of the mouth and teeth, but how much better to prevent this appalling toll of disease, infection and ill health by early and regular care and attention to the teeth and mouths of children.

The startling researches in medicine and dentistry in the last half century are more than offset by the continued neglect and indifference relative to the teeth and health. Life has been added in one respect only to be made more miserable in another. There is no cure-all or specific for good teeth in children or adults; but without fear of sucessful contradiction, the dental profession has proven and knows that intelligent attention to the diet of the expectant mother, the wise control of an adequately balanced diet and eating habits in the child always materially aid the child to have well-formed teeth and jaws which assure a fair start in life to build upon for future health. Going to the dentist regularly and early in life is not only helpful but actually assures and insures the health, comfort and usefulness of the mouth and teeth in childhood. This matter of home care is not just "something else to do" but is a necessity to good health in our present mode of living. Going to the dentist is similar to going to church on Sunday. The preacher tells one how to get to heaven, but the process of getting to heaven remains with the individual. So it is with going to the dentist early and regularly. The success of the dental care depends in a large part upon the patient, and his faithful attention to the directions and counsel of his dentist. Please understand the mouth is a certain part of the body. It is often treated as a hat or dish or rock. It can not and does not care for or repair itself. It must have constant care, attention and preventive measures given to it, and because it is a part of the human body it often reflects what is happening to and in the body, and as often plainly shows the well-informed

physician what the mouth and teeth are doing to the health of the body.

When God sends a baby to your home, certainly you should show your appreciation by cherishing and caring for that child. If we are to build lasting health dividends for the future we must start early in the mouths of our children, for surely we have learned the mouth and teeth in a large measure control and aid the health of the child. Will you not give your child the chance he deserves of being healthy, happy, and useful in body, mind, and soul? Protect his health now. Assure him health dividends for the future.

Informal Comments on THE DISTRICT MEETINGS—1959

By The District Editors

PRACTICE MANAGEMENT EXPERT HEARD

"Several factors enter into a more efficient and productive dental practice. First, have knowledge of our real self, your patient and your work. Take time to understand your patients and classify them as to their appreciation of dentistry and their ability to pay. Second, utilize auxiliary office personnel to the maximum. They should be so trained that the dentist can utilize the maximum office time as productive chair time. Third, have an office that utilizes natural light every where possible. Avoid 'cluttering up' your working areas with hand creams, tissues, etc. This having been accomplished, have a predetermined plan of work, and follow it."

This was the advice Dr. Ercell L. Miller of Columbia, Missouri, gave the dentists attending the First District meeting at Grove Park Inn at Asheville, October 3, 4, 5, 1959.

Utilize all time possible for patient education, Dr. Miller added. No one but the dentist can educate the layman in demanding better dentistry. After complete dentistry has been performed, charge your patient to be a "dental missionary." By this we mean to have the patient expound the benefits of good dentistry and what it has done for them, he emphasized.

Preceding Dr. Miller's presentation on "Production Management in Complete Dentistry," 130 members and guests enjoyed a barbeque cook-out and dance Saturday evening.

Sunday was given over to church attending, rest, relaxation and golf. Golf prizes were won by the following: Low net, Dr. E. K. Brake; Second low net, Dr. M. M. Forbes; Third low net: Dr. C. C. Bennett; and Fourth low net, Dr. Howard Rhyne.

Sunday evening a buffet dinner was served, followed by the regular business session when the deaths of Dr. C. M. Peeler, Shelby, and Dr. W. C. Ramer, Newton were memorialized.

After recognizing the state officers, Dr. W. B. Sherrod, President of the North Carolina Dental Society, urged all members to encourage high caliber young men and women to study dentistry and dental hygiene. The importance of the scrap amalgam drive and what it does was explained.

Sixteen new members were introduced and unanimously accepted. They were: T. J. Huff, F. N. Ogden, II, J. C. Bowman, C. W. Bird, W. T. Bridges, Jr., H. H. Cole, Jr., F. C. Port, R. H. Smith, T. H. Hamrick, Jr., J. N. Oliver, E. H. Hagerty, W. McD. Johnson, A. B.

Breland, C. H. Johnson, and J. B. Houser, III.

Officers elected for the new year included: Auburn L. Poovey, President; Dennis S. Cook, President-Elect; Fenton S. Cunningham, Vice President; Allen T. Lockwood, Secretary-Treasurer; M. M. Forbes, Editor; Ralph D. Coffey Delegate; Pearce Roberts, Jr., Delegate; and J. W. Girard, Jr., Executive Committee member.

Monday morning, Dr. A. C. Current delivered an inspiring charge to the new members and a group of informative table clinics were attended with intense interest by the members.

At the final business session, Dr. Ralph Coffey's luck was running true to form, and he walked off with the door prize, a Polaroid camera. Luther Butler and Ralph were so busy talking that Ralph had to be told his name had been called.

Another very successful, profitable, and enjoyable meeting is now history. All the officers and committee chairmen should be commended for a good job well done. We simply and sincerely say to you, "Thank you!"

M. M. FORBES, D.D.S., *Editor*
First District

THE FIRST DISTRICT held a three-day meeting in Asheville Grove Park Inn. Pictured from top to bottom are:

(1) The new officers: Dennis S. Cook, President-Elect; A. L. Poovey, President; M. M. Forbes, Editor; F. S. Cunningham, Vice President; and A. T. Lockwood, Secretary-Treasurer.
(2) The group of new members.
(3) Ralph Falls presents his table clinic on Oral Surgery Procedures in Everyday Practice.
(4) J. H. Maddox's table clinic on "Prosthetics."

THE SECOND DISTRICT convened at Charlotte October 11-12 and (top) elected: F. H. Stone, Vice President; W. F. Yelton, President; J. E. Graham, Jr., Secretary-Treasurer and J. A. Harrell, President-Elect. (Middle) Ervin M. Funderburk presented a table clinic on "Hypnosis." (Bottom) Joe V. Davis, Jr., J. A. Harrell and Horace P. Reeves, Jr., man the registration desk.

SECOND DISTRICT GROWS BY 21

Twenty-one new members were added to the membership of the Second District at its meeting in Charlotte, October 11-12, 1959. Sixteen of these were new members and five were transfers. At the annual banquet on Sunday night, these new members were introduced and inducted into the Society. Dr. Stewart Peery's charge to the group was forceful, challenging and most impressive. It is very gratifying to see such handsome, intelligent and dignified young men joining the ranks of the practicing dental profession. Without a doubt, men of this caliber will be a definite asset to the profession.

Following the induction we were fortunate to have a member of our own Society, Dr. Glenn Lazenby, present an illustrated lecture on his recent visit to Soviet Russia. Glenn proved to be an excellent photographer as well as a polished public speaker.

Juding by the large number of wives present, very few husbands were able to leave home by themselves. We were indeed glad to have them as they always add color, gaiety and beauty to any gathering.

The popularity of the noon-day luncheon seems to increase each year. It proves to be an excellent time for good fellowship plus offering an ideal time to conduct society business without encroaching on the clinicians' time. Dr. J. P. Reece has without a doubt given more of his time conducting affairs of the Second District than can normally be expected. The results of his efforts are very evident. The presidential address was a thought provoking

one, and it will be a real challenge to the new officers of the Society to carry out his recommendations. Under the guidance of our capable new president Dr. Bill (W. F.) Yelton, these recommendations will easily become a reality.

The entire meeting went off with clock-like precision with each event beginning promptly at its appointed time. Dr. Sigurd Ramfjord cleared up all of our problems on Occlusal Equilibration. Dr. Knudtzon told us what people spend their money for and how to motivate the public towards dental care.

Hats set the mood for the mid-morning brunch for the ladies at the Ivey's Tulip Terrace, and a program was given by a member of the Libby Stone School of Charm. We strongly suspect that on the trip home quite a few husbands noticed an extra hat box among the luggage.

The facilities of the Hotel Charlotte were very adequate and the management very co-operative, making the visit of the 218 members a most enjoyable one.

CLARENCE F. BIDDIX, D.D.S.,
Editor
Second District

BLISS IN MID-PINES

The Third District Dental Society enjoyed one of its finest meetings in many a day. The weather was perfect, the golf course was in excellent condition, the clinicians were superb, and the attendance was the best yet. President Kimball Griffin and his committees presented an outstanding program.

The business session on Sunday night was preceded by the "Social Hour," held on the terrace of the Mid-Pines Club followed by a Banquet. At the business meeting, Dr. Norman Ross charged the new members of the society on their responsibilities to the profession. President Bill Sherrod of the North Carolina Dental Society expressed his appreciation to the District for their support of his State program and urged the group to co-operate in every way possible to make the "Scrap Amalgam Drive" a success for the year.

The Program on Monday began at 9:00 a.m. with table clinics presented by Doctors Frank Daniels, Frank Atwater, Paul Cummings, Cecil Lupton, Neal Sheffield, Jr., Edwin Evans, James Houser, and Lloyd Stanley from the fourth district.

The main speaker for the meeting was a man very familiar to the North Carolina Dental Society, Dr. Cecil Bliss. As an undisputed authority on the subject of "Practice Management," Dr. Bliss began his Lecture on "The Problems of Case Presentation." In his presentation he outlined the concepts of dental practice that are essential for success. He stated, that the ability to practice fine dentistry is not in itself sufficient to render a complete service to the majority of patients. Dentists, like many patients, are possessed by a negative attitude toward themselves and their patient problems which make them incapable of rendering their maximum degree of service. Therefore, it is necessary for the practitioner to be more positive in his approach to instill confidence in the mind of his patient. In order to do this he must get rid of all outmoded misconceptions of motivation or salesmanship

THE THIRD DISTRICT met at Mid Pines Club October 18-19, from top to bottom are: (1) Officers for 1960—R. Bruce Warlick, Vice President; C. W. Poindexter, Secretary-Treasurer; Guy R. Willis, President; and W. P. Hinson, Jr., President-Elect.
(2) Norman F. Ross, charging the new members.
(4) Paul M. Cumming's table clinic on Gingivoplasty.
(4) UNC Dean John C. Brauer and clinician Cecil Bliss of Sioux City, Iowa.

---

and modernize his thoughts without a loss of his idealism. Patients are motivated by emotion and not usually by reason or logic. They decide emotionally what they want and then justify their desires by rationalizing. Patients can usually afford what they want, so it is our responsibility to create a desire for what they need. In case presentations we must use simple terms and repetitious illustrations in order that they may be made to understand what is to be done. We must emphasize the benefits of dentistry, as the patient will endure pain and inconvenience if the dental rewards are enduring, comfortable and esthetic.

If we can put forth an honest effort and see the problem from the patient's point of view with an honest desire to help them find a solution, it can be said that we are using the modern, ethical, human approach in attempting to motivate patients for their own good.

To illustrate, Dr. Bliss has suggested his Ten Commandments to Success: 1. To be unquestionably honest. 2. Always try to do better next time what you have just finished. 3. Discipline yourself to think success for yourself and your patient. 4. Be pleasant and agreeable at all times. 5. Avoid argument, as it is possible to disagree without

being disagreeable. 6. Be tactful, as perfect frankness rarely begets perfect doctor-patient relationship. 7. Be modest. 8. Learn to listen and understand your patients and their problems. 9. Remember names and faces. 10. Cultivate a genuine interest in people for we hold the key to their hearts and minds.

In the administration of a dental practice, Dr. Bliss stated that there are certain facts that we must know and accept for we cannot change them: the everchanging value of money, an exceptionally high tax load, and our longer life expectancy. Therefore, it is essential for us to understand that our time and ability must be utilized in the most equitable manner, as that is what we have to sell. In the analysis of a dental practice we should know how to proportion our time and money. These figures should apply to a good average practice.

Rent — 4-5 per cent of gross
Dental Supplies — 6-8 per cent of gross
Lab Fees — 10 per cent of gross
Salaries — 8-15 per cent (depending on Hygienest)
Living Expenses — 20-25 per cent of gross
Life insurance — 3-6 per cent
Net gain — 8-11 per cent (progress from January 1 to January 1).

A good average practice based on these figures would be:

Gross — $28,920
Expenses — $12,491
Net Profit — $16,429
Personal Expenses — $8,425 (29 per cent — too high)
Life Insurance — $1,374
Net Gain — $3,320
Work — 255 days/year
Work — 1,250 hrs./year

These figures combined with one's sound judgment of living within his income, proper insurance and retirement plans, should produce a sound equitable practice for the dentist and his family.

Dr. Bliss's inspiring presentation was very enthusiastically received by the entire session. The meeting was adjourned on a sincere note of thanks to a very generous and capable clinician.

At the final business session the following officers were installed: President, Dr. Guy Willis; President-Elect, Dr. W. P. Hinson, Jr.; Vice President, Dr. Bruce Warlick; and Secretary-Treasurer, Dr. C. W. Poindexter.

BAXTER B. SAPP, JR., D.D.S.,
Editor
Third District

OBJECTIVE FOR ONE HUNDRED YEARS

President E. A. Pearson, Jr., reminded the members of the Fourth District Dental Society, meeting in Raleigh, November 2-3, 1959, that the objective of dentistry for a century has been "to encourage the improvement of the health of the public and to promote the art and science of dentistry," and he sees no need for change in this objective as it begins its second century.

He feels that the forty years of dental education in the schools is partially responsible for the preventive measures and will help reduce the need for dental service. He stated that it is most important for organized dentistry to support dental research and encourage its intelligent application; to support and promote fluoridation until all municipalities fluoridate their water supplies; to support more study

clubs to keep abreast of the times in dentistry; to support a civil defense program; to formulate plans and methods to aid in the control of radiation; and to have dental representation on the Hospital Board of Control.

The Society members, their wives and guests enjoyed a social hour, banquet and entertainment by the Peace College Choir before the business session at the Hotel Sir Walter Monday night. Insurance executive Mr. Micou Brown of Raleigh was the guest speaker at the banquet.

One hundred and sixty-three members attended the meeting and 18 new members were inducted, the largest number to obtain membership in the Fourth District in any one year. Dr. Royster Chamblee gave the charge to the following new members: J. E. Butler, St. Pauls; E. B. Davis, Cary; R. L. Earp, Norfolk, Va. (Navy); D. C. Evans, Salisbury; C. B. Hawkins, Raleigh; W. E. Kelley, Raleigh; J. W. Martin, Oxford; W. R. Owens, Fayetteville; G. C. Pate, Jr., Angier; R. W. Roberson, El Paso, Texas (Army); E. L. Robinson, Jr., Raleigh; M. F. Smith, Rowland; V. B. Smith, San Diego, California (Army); T. Q. Sneed, Oxford; J. F. Sproul, Raleigh; Mitchell W. Wallace, Eliza-

THE FOURTH DISTRICT met at Raleigh November 2-3 and pictured from top to bottom are: (1) New officers (left to right) T. G. Collins, President-Elect; J. S. D. Nelson, Vice President; C. P. Osborne, Jr., Secretary-Treasurer and J. B. Powell, President.
(2) H. Royster Chamblee's table clinic on "Tooth Brush Technics."
(3) D. W. Seifert, Jr. and H. O. Lineberger, Jr., presented "Labial Frenectomies."
(4) Zyba Massey and R. S. Beam at the table clinic of C. E. Crandell.

bethtown; J. L. Winstead, Jr., Tabor City; H. S. Zaytoun, Raleigh.

The new slate of officers for the coming year are: J. B. Powell, Clinton, President; T. G. Collins, Raleigh, President-Elect; J. S. D. Nelson, Raleigh, Vice President; C. P. Osborne, Jr., Lumberton, Secretary-Treasurer; and Willard I. Herring, Clinton, Editor.

Table clinics covering various fields of dentistry were presented Tuesday morning. Each dentist made his clinic most interesting. Guest speaker, Dr. Philip Ament of Buffalo, N. Y., whose topic was "Hypnosis in General Dentistry," demonstrated and discussed hypnosis and its general phases. He pointed out that hypnosis is "a tool with which to work through" and is not to be used for medication. He emphasized that dentists using hypnosis must never leave the field of dentistry and above all should not approach the field of psychiatry. He discussed the use of hypnosis for the patient whose fear of dentistry is very great and for the patient who cannot tolerate the use of novacaine. It is Dr. Ament's opinion that hypnosis is used purely as anesthesia and that the patient can maintain this anesthesia for 36 hours, whereas no other anesthesia can accomplish this.

The other guest speaker, Dr. C. L. Sockwell of the U.N.C. School of Dentistry, spoke on "High Speeds in Dentistry." He compared and described the different high speed instruments. He pointed out that air-driven instruments are the most popular because: (1) there is less friction and less maintenance; (2) they are more efficient; and (3) the air and water cooling systems are built in. Dr. Sockwell concluded that although the air-driven instrument is the most efficient, there is room for improvement in all high speed instruments, since they are in the infant stage of development.

L. D. Herring, D.D.S.,
Editor
Fourth District

FIFTH DISTRICT TO MEET ABOARD SHIP IN '60

The annual meeting of the Fifth District Dental Society opened with a social hour and banquet on Sunday evening, November 1, 1959, at the Virginia Dare Hotel in Elizabeth City. Mayor Culpeper welcomed the group and Dr. W. T. Ralph responded on behalf of the Society. Mr. Sam Wade Maar, entertained the dentists, their wives and guests with his famous tall tales and humorous stories, ending on the serious note that we as dentists should help restore integrity to family and home so that America might remain the symbol of hope for the world.

Dr. W. I. Hart introduced the guests at the meeting and Dr. Abner Riggs presented the fishing and golfing trophies. Dr. S. B. Towler received an award for the 3 pound 1 ounce rockfish he hooked in the Pasquotank River. Dr. Charles Eatman's low net of 72 edged Dr. Riley Spoon's low net of 75. In the ladies' division Mrs. Dan Wright had a low net of 73. "Blind Bogies" went to Dr. Sandy Jennette and Dr. Dan Wright each with a low net of 79, and to Mrs. Jackie Eure.

The General Session Monday morning with President Cooke presiding, was opened with an invocation by the Reverend A. Heath

THE FIFTH DISTRICT met at Elizabeth City November 1-2 and besides a fine scientific program they had many recreational activities going full blast—golfing, bowling and fishing. From top to bottom are pictured some of the highlights: (1) Officers elected were (left to right): Roy A. Miller, Editor; W. M. Spence, Vice President; W. H. Gray, Jr., President; R. A. Daniel, President-Elect; R. B. Barden, Secretary-Treasurer.
(2) Dr. A. F. Riggs presents golfing trophy to Mrs. Dan Wright.
(3) Dr. Riggs and low net winners C. D. Eatman and Riley E. Spoon, Jr.
(4) S. B. Towler hooked the biggest fish and won two trophies. Again Dr. Riggs (apparently the most photographed man at the meeting) makes the award.

Light. In his presidential address, Dr. Cooke made reference to a proposed state-wide credit plan that would be of benefit to patients and dentists. He urged dentists to use such a plan in their own communities. He also cited the need for more industry in eastern Carolina to raise the per capita income.

The passing of Dr. Jasper William Stanly of Wilmington was noted in the report of the Necrology Committee and a moment of silent prayer was observed in his memory.

Dr. Wesley Gooding presented seven applicants for membership. They were: T. C. Boykin, Goldsboro; G. E. Clark, Conway; T. E. Leary, Ahoskie; J. H. Rose, Jr., Kinston; Fred L. Self, Southport; J. E. Silvers, Greenville; and T. B. Reid, Jr., Jacksonville. Following their election and induction, Dr. Z. L. Edwards made the charge to the new members.

Officers elected for the coming year included: W. H. Gray, Jr., Williamston, President; R. A. Daniel, Roanoke Rapids, President-Elect; W. M. Spence, Vice President; and R. B. Barden, Secretary-Treasurer.

Roy A. Miller of New Bern was appointed Editor to succeed himself

District Editors
1958-1959

M. M. FORBES, D.D.S.
First District

C. F. BIDDIX, D.D.S.
Second District

L. D. HERRING, D.D.S.
Fourth District

B. B. SAPP, JR., D.D.S.
Third District

R. A. MILLER, D.D.S.
Fifth District

and W. L. Hand and Coyte Minges were elected to the Executive Committee.

Delegates elected to the state meeting included: W. W. Umphlett, M. M. Lilley, R. Fred Hunt, Dan Wright and Wesley Gooding.

Dr. William Gray introduced Dr. Philip Ament of Buffalo, N. Y., the main clinician for the meeting. Speaking on the subject "Hypnosis in General Dentistry" Dr. Ament defined hypnosis as an adjunctive procedure to get the patient completely relaxed. He explained that the patient is awake at all times. "It is dangerous for the operator to have a 'God-like' feeling," Dr. Ament cautioned, in using hypnosis.

Five informative table clinics were presented following Dr. Ament's address.

At the final business session Monday afternoon, there was much discussion concerning holding next year's meeting on a cruise to either Bermuda or Nassau. An invitation to meet at Rocky Mount was extended by Dr. A. G. Inscoe.

The Executive Committee was instructed to look further into the possibility of meeting aboard ship in 1960.

ROY A. MILLER, D.D.S., *Editor,*
Fifth District

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FIRST DISTRICT

M. M. Forbes, D.D.S., Editor

The Buncombe County Dental Society named Dr. Don Gerdes of Asheville, President-Elect for 1960. Other officers include: Dr. Kenneth Ray, Vice President and Dr. Claude Sherrill, Secretary-Treasurer. Dr. Frank W. Hoyle is the new President.

The Society received Dr. Joseph P. Carpenter of Hendersonville and Dr. Fred Ogden of Waynesville as associate members.

Dr. Sandy Pike of UNC School of Dentistry discussed the relationship between nutrition and cavities in children's teeth at the November meeting.

The Gaston County Dental Society joined hands with the Gaston County Heart Association and the N. C. Heart Association for its program in November, when Dr. Marvin Chapin of UNC School of Dentistry spoke on "The Cardiac in the Dental Chair." Dentists of Cleveland and Lincoln counties were special guests.

A group of young dentists who recently have begun practice in western North Carolina held their second meeting at the home of Dr. and Mrs. Charles W. Bird of Cullowhee, November 22. Following an afternoon of fellowship and business they met at the Jarrett House for dinner. Their next meeting is scheduled in February at Cullowhee.

SECOND DISTRICT

O. J. Freund, D.D.S., Editor

The Blue Ridge Dental Society heard Dr. D. P. Dobson of the UNC School of Dentistry at its regular dinner meeting in November.

The Charlotte Dental Society's November speaker was Dr. Frank M. Matthews, of the University of Alabama School of Dentistry. He urged the Mecklenburg Dentists to show their patients more of the "human side" of their personality, and to treat them as they themselves would like to be treated.

The Forsyth County Dental Society had Dr. Roger Sturdevant of Chapel Hill as it's clinician on November 2. He cited the opportunity dentists now have to perform quality dentistry because of the time saved with high speed instruments.

New officers for the coming year are: Dr. Franklin Beavers, President; Dr. O. J. Freund, Vice President; Dr. Harry Spillman, Secretary-Treasurer.

On December 12 the Society held its annual Christmas party at the Forsyth Country Club. The members entertained their wives and guests which included Executive Secretary A. M. Cunningham and

Mrs. Cunningham and Miss Mira Riddle of the Central Office at a social hour, steak dinner and dance.

The Iredell County Dental Society met in Statesville, November 19, to hear Dr. Henry C. Parker of Charlotte discuss "Practical Denture Procedures. "Dr. Robert Long is President of the group and Dr. James F. Rodgers is Program chairman.

THIRD DISTRICT

BAXTER B. SAPP, JR., D.D.S., Editor

The Durham-Orange County Dental Society has elected Dr. Thomas Dixon to succeed Dr. Robert Sugg as President. Other officers for 1960 are: Dr. Thomas Darden, Vice President; Dr. J. S. Pike, Secretary; and Dr. Richard Citrini, Treasurer.

The Guilford County Dental Society met at the King Cotton Hotel in Greensboro, November 24, to hear Carl Smith speak on "Income and Tax Benefit Plans." Mr. Smith is a member of the New York Stock Exchange and a regular lecturer at the UNC School of Dentistry. He was introduced by UNC Dean, Dr. John Brauer.

FOURTH DISTRICT

WILLARD I. HERRING, D.D.S., Editor

The Tri-County Dental Society (eastern) installed Dr. L. J. Moore as President at its meeting November 9 at Pine Crest Country Club. Dr. Lawrence Cameron is the new President-Elect and Dr. Hubert Todd is the new Secretary-Treasurer.

The Raleigh Dental Society welcomed four new members at its December meeting held at the Neuseoco Club. The newcomers included: Dr. Fred Sproul, Dr. Ernest Robinson, Dr. Henry Zaytoun and Dr. D. W. McCaffity.

FIFTH DISTRICT

ROY A. MILLER, D.D.S., Editor

The Craven County Dental Society entertained their wives at a steak supper November 7 and presented small gifts to them in appreciation for their consideration in letting their husbands out one night a month for professional meetings.

New officers are: Dr. Roy A. Miller, President; Dr. W. L. Hand, Jr., Secretary-Treasurer and Dr. Alan Stoddard, Vice President.

Study Club Activities in North Carolina

BAXTER B. SAPP, JR., D.D.S.

In the past few years there has been a tremendous display of interest in the formation of study clubs throughout the state. This interest has resulted in the formation of five clubs in North Carolina. They are made up of general practitioners and specialists who are interested in the ever-expanding scope of our profession and realize that this "Do it yourself" idea of meetings promotes an excellent means for keeping informed.

The Editor feels that these activities are very important to Dentistry and deserve the recognition of the North Carolina Dental Society. Therefore, this section will appear in all future issues of the JOURNAL and we hope that these reports will aid in the formation of other such clubs.

Demeritt Pedodontic Study Club

This club meets monthly and is composed of eleven dentists from eastern North Carolina. Recently the club gave a clinic at the National Society of Dentistry for Children in New York. Dr. Mett Ausley reports that the club has received many letters from throughout the country complimenting their very excellent presentation. Many of these writers wanted information on the details of organization of the club.

Each member has a research problem that he reports on yearly, and many of their programs feature their own members as well as outside speakers.

Charlotte Dental Study Club

This club was formed three years ago and is composed of 16 members from the Charlotte area. They meet four times a year and a notable list of clinicians have appeared on their programs. Some of these are Dr. John Engle of Seattle, Washington; Dr. Sigurd Ramfjord of Ann Arbor, Michigan; and Dr. Core Langland of Oslo, Norway. Individual research projects are a part of their yearly programs.

Burlington Dental Study Club

The ten members of this group usually meet on the first Tuesday of each month. Their meetings are held at the Country Club and a dinner is provided as part of their formal program. Most of the speakers are supplied from within their own group. At the last meeting, Dr. John Stevens spoke on "Treatment of the Dental Pulp."

Raleigh Dental Study Club

Monthly meetings are held by this club in the offices of its twelve members. Their most recent meeting was held in conjunction with the North Carolina Dental Society of Anesthesiology. The speakers were Dr. H. M. Carter of the North Carolina State College Department of Psy-

chology who spoke on hypnosis; Dr. Jere Roe, Duke Hospital Dental Resident who spoke on "Local Anesthesia; and the Dentist;" and Dr. J. M. McAllister, who gave a clinical demonstration of "A Technique of Hypnosis."

Piedmont Study Club

This club was formed seven years ago and has meetings on the last Thursday of each month throughout the year. The group holds dinner meetings in the homes of its members, and the program is provided by the host. At these dinner meetings they have time to discuss their individual clinical problems with each other as well as give uninterrupted time to their featured speaker. Recent speakers have been Dr. C. R. Steven, Professor of Anesthesiology at the Duke University Medical Center; Dr. George Kirkland, periodontist of Durham; and Dr. Jack Sowter, Associate Professor of Prosthetics of the University of North Carolina School of Dentistry.

The editor, Dr. Diercks, sincerely hopes that the readers consider this section a worthwhile addition to their JOURNAL *and he welcomes your letters concerning any other Study Club, or help in the formation of new clubs. Letters should be addressed to*:

DR. BAXTER B. SAPP, JR.,
Chairman,
N.C.D.S. Study Club Committee
Box 3806, Duke Hospital
Durham, North Carolina.

BOOK REVIEW

EFFECTIVE DENTAL ASSISTING

By L. H. Schwartzrock, D.D.S., and Shirley Pratt Schwartzrock, B.S., M.A. 546 pages. Index. $8. Dubuque, Iowa, Wm. C. Brown Co., 1959.

Effective Dental Assisting is probably one of the better books for the dental assistant. It is being emphasized by all practice management experts that more and better auxiliary office personnel be utilized in the dental office. This is sometimes difficult because the dentist working on a tight schedule does not always have the opportunity, nor the time, to train his office personnel other than in basic fundamentals. It is expecially true in offices where there is frequent personnel changeover.

Effective Dental Assisting is written by two authors, one a dentist, and the other a psychologist. The book reflects the work of each as individuals in various sections. A great section, however, displays a collaboration of talent from both the authors, and the result is rewarding.

The book first introduces the role of a dental assistant in the dental office. Psychology and public relations with people of all ages is taken up next, dealing in telephone procedures, receiving patients, making appointments, case presentations, credit and collections, letter writing, etc. Following is a section on dental knowledge, including simply anatomy, cavity classification, diet, elemental pathology, and sterilization.

A section is devoted to working with dental materials, both at the chair and in the laboratory, radiography, techniques, and procedures. the final portion of the book ably explains how the assistant should put all she has learned to practical use at the chair.

In order that this book can be utilized to its maximum, it would be well for the dentist to acquaint himself with several of the chapters, so that he might know what to expect from his assistant. One point, for example, contained in reception procedures, if utilized by the average dental office, would save many times the price of the book in nonproductive time in a single year.

The authors have succeeded in presenting a book that is appealing and practical, both for the dentist and assistant. The book demonstrates more than adequately a keen insight into the problem of dental assisting.

CLINTON C. DIERCKS, D.D.S.

CAN MICRO-ORGANISMS BE ELIMINATED FROM ROOT CANALS?

Luther H. Butler
D.D.S., F.I.C.D.

The main object of this treatise is to stimulate further interest in the field of Endodontics. It is impossible to cover even one phase of this subject adequately at the present time; therefore, we will discuss only results of some of the best known national and international authorities which will definitely answer the question, *"Can micro-organisms be eliminated from root canals?"*

Endodontics is one of the most interesting phases of dentistry. It requires exacting technics based on the general principles governing our health. A basic understanding of dental anatomy, bacteriology, and physiology, together with the proper care of operative procedure, is necessary to successfully accomplish the desired results.

When the subject of Endodontics is being discussed, frequently one of the first questions is, "What drugs do you find to be most effective in root canal work?" It has been proven that drugs are only a minor part of the treatment, and that proper instrumentation is the "key" to success. A more appropriate question would be relating to the debridement of the canal. The most essential part of Endodontic treatment is the bio-mechanical cleansing and enlarging of the root canal without irritating the periapical tissues.

The presence of a radiolucent area in the periapical region is no indication that the root canal or the periapical region is infected. A granuloma is not an area in which bacteria live, but in which they are destroyed. Granting that some inadequately treated pulpless teeth are infected, it does not follow that all are infected. Only when the presence of micro-organisms produces a reaction, such as inflammation, can infection be said to exist. A pulpless tooth is not a dead tooth. It has a definite relationship with the surrounding tissues. Actually, the life of the tooth is dependent on the peridental membrane — not on the pulp. Vitality of the membrane is not changed with Endodontic treatment. At all times micro-organisms are present in the mouth, yet we do not have infection under ordinary circumstances. Once the infection has been controlled through proper Endodontic treatment, the defense cells will take care of residual bacteria that may have escaped beyond the tooth apex.

Adequate mechanical prepara-

tion of the root canal, rather than reliance upon antiseptics, cannot be stressed too strongly. In order to eliminate bacteria from the root canal a general outline of procedure would be to:

1. Gain direct access to the canal.
2. Remove all necrotic, or soft tissues.
3. Avoid injury to periapical tissue.
4. Smooth canal walls. (If necessary enlarge canal.)
5. Remove micro - organisms (chemically . . . bio-mechanically).
6. Hermetically seal canal.

The following quotations are the results of an inquiry obtained directly from some of the world's greatest research men on this subject in reply to the question:

Chairman

Can Micro-Organisms be eliminated from root-canals? If so, what are the results?

Edgar D. Coolidge, B.S., M.S., LL.D., Chicago, inventor of the Coolidge X-ray tube: "Sterile and well-filled canals do not reduce the life span or function of a tooth nor jeopardize the health of the patient."

Louis I. Grossman, D.D.S., D.M.D., F.A.C.D., School of Dentistry, University of Pennsylvania, author and teacher: "A combination of penicillin, bacitracin, streptomycin and sodium caprylate were found to be capable of destroying all organisms found in pulpless teeth, including enterococci and yeast."

Victor H. Dietz, D.D.S., St. Louis: "Bacteria can be eliminated from the majority of pulp canals by a single application of Endocide after thorough debridement and lavage. The results predicated there-

DR. BUTLER

upon should yield at least a 95 per cent success."

Samual Seltzer, D.D.S., Philadelphia, teacher author and scientist: "They definitely can. A large percentage of micro-organisms can be eliminated from root canals by mechanical cleansing alone. With proper debridement, at least 60-70 per cent of all root canals will be rendered sterile without the further use of drugs. In the remaining cases, anti-microbial agents, applied topically within the root canal, are capable of rendering the root canal sterile in practically all cases."

S. L. Barron, D.D.S., Dallas Texas, teacher and author: "The Pathologists have accepted a sterile culture from the root canal as positive proof of sterility. The Histologists have accepted slides showing bone, cementum, dentin and tissue having been destroyed by infection, and following root canal therapy are replaced with normal healthy bone and cementum, with normal peridental membrane attachment. These proofs have been shown a number of times by men of international reputation, and are answers that cannot be refuted."

George C. Hare, D.D.S. Toronto,

Canada, teacher and author: "Endodontic treatment can no longer be considered a short time delay before extraction, but rather a long term preservation of a sick tooth which has been returned to health."

Warren John Hedman, Jr., D.D.S., Bethesda, Md., Captain, U.S.N., author and scientist: "My answer is an unqualified 'yes' . . . I don't think that removal of micro-organisms is a problem now."

I. B. Bender, D.D.S., Philadelphia, teacher, author and scientist: "The question can be answered by simply stating that organisms can be and are eliminated from the root canals. Also, if the organisms are eliminated from the root canals, they are eliminated from the periapical tissue. . . . To rephrase it, it can be stated that areas of rarefaction can be due to bacterial, mechanical or chemical irritation. If the irritant is removed from the root canal, the apical tissue will heal. A collective study of 1,733 cases showed that in 673 cases exhibiting areas of rarefaction, 33.8 per cent were sterile to begin with. In 1,060 cases that exhibited no areas of rarefaction, 53.4 per cent were sterile. The combined study of the 1,733 cases manifested 45.8 per cent were sterile preoperatively."

Substantiating the efficacy of the elimination of micro-organisms from root canals, Dr. Hedman has clearly shown that when infection has been eliminated from within a canal, the periapical tissues also become sterile as a result of their own defensive mechanism. As a consequence of these findings, an entirely new concept of treatment of periapical lesions has been adopted.

Essentially the same answers were received from: Drs. Ralph F. Sommer, Ann Arbor, Michigan; B. Nygaard-Ostby, Oslo, Norway; John I. Ingle, Seattle, Washington; Pierre R. Dow, Seattle, Washington; and George C. Sharp, Pasadena, California.

Thus it has been proven that micro-organisms can be eliminated from the root canal, and regeneration will take place under normal conditions.

General News

Clinicians Announced For 104th Session

Dr. A. H. Grunewald of Chicago and Dr. William P. Humphrey of Denver will be the scientific speakers at the 104th Annual Session of the North Carolina Dental Society at Pinehurst, May 1-4, 1960, according to Dr. Amos S. Bumgardner, Program Chairman.

Mr. Frank D. Bozarth, Vice-President and Trust Officer of the Durham Bank and Trust Company will also present a program on estate planning during the four-day meeting at The Carolina.

The format of the program will be essentially the same as last year, with a golf tournament scheduled for Sunday morning and a skeet-shoot in the early afternoon.

The House of Delegates will open its deliberations on Sunday at 3 p.m. A representative of the ADA and the Fifth District Trustee will make their reports at the General Session Sunday evening.

President W. B. Sherrod will deliver his address at the General Session on Monday morning, followed by a scientific session by Dr. Grunewald on "Plate Work." Dr. Humphrey will speak on "Children's Dentistry" Monday afternoon, and Mr. Bozarth will follow with advice to the dentists on "Astonishing Tax Savings Through Proper Estate Planning." Election of officers and the second session of the House of Delegates are slated for Monday night.

On Tuesday two scientific sessions, a meeting of the House of Delegates, a program of projected clinics and a fraternity hour are scheduled. Tuesday night a reception, banquet, floor show and dance will afford relaxation for those in attendance.

The table clinics, the final session of the House of Delegates and the closing General Session will be the order Wednesday morning. Adjournment is set for Wednesday noon.

Dr. Hampton Short, Chairman of the Entertainment Committee, promises something novel in the

A.D.A. SPEAKERS

Dr. Rudolph H. Friederich, Secretary of the Council on Dental Health of the American Dental Association and Dr. William A. Garrett of Atlanta, Trustee of the Fifth District will be the principal speakers at the General session Sunday night, May 1, during the 104th meeting of the North Carolina Dental Society.

way of music, decorations, and entertainment for the festivities Tuesday evening.

Applications for hotel reservations for the event will probably be mailed to the membership on or about February 13, Housing Chairman J. E. Swindell has announced.

TRI-COUNTY DENTISTS CELEBRATE A.D.A. CENTENNIAL

The Tri-County Dental Society celebrated the 100th anniversary of organized dentistry in America at a dinner meeting in the Catawba Country Club in Hickory, November 12, 1959, with 136 dentists and special guests in attendance.

Special tribute was paid to three charter members of the Society for their contribution to dentistry in the western section of the state, including Dr. C. B. Yount of Hickory, Dr. A. D. Abernethy of Granite Falls and Dr. J. F. Reece of Lenoir.

Major L. P. McLendon, Greensboro attorney was the principal speaker for the evening and Senator Sam J. Ervin, Jr., and Congressman Charles R. Jonas brought greetings to the banquet audience and saluted the dentists for their contributions to the dental health of the general public during the last 100 years.

Dr. H. Theron Sain, President of the Tri-County Dental Society, served as Toastmaster. Dr. Ralph D. Coffey, a past president of the North Carolina Dental Society, introduced the guests at the meeting which included county school superintendents, mayors of cities in the counties of Caldwell, Burke, Catawba, Lincoln and Alexander, newspaper editors, radio station owners and officials of county medical societies in the area.

DR. RALPH COFFEY presents gifts of silver to Dr. C. B. Yount of Hickory, Dr. A. D. Abernethy of Granite Falls, and Dr. J. F. Reece of Lenoir, the three charter members of the Tri-County Dental Society honored at the Society's ADA Centennial Banquet November 12.

DR. R. A. ALEXANDER (l) and Dr. S. H. Steelman (r) of Lincolnton with Senator Sam J. Ervin, Jr. at the Tri-County Dental Society banquet in Hickory commemorating the 100th Anniversary of the ADA. Senator Ervin spoke briefly to the 136 dentists and their guests at the meeting.

NCDS President W. B. Sherrod and Executive Secretary A. M. Cunningham were also among the special guests at the meeting.

Dr. Dennis S. Cook, President-Elect of the First District Dental Society introduced Major McClendon who traced the history of dentistry from Egyptian times to the present. He enumerated the many scientific achievements of the dental profession in the past century.

Officers of the Society, in addition to President Sain are Dr. Fred C. Shaw, Vice President; and Dr. David G. Frye, Secretary-Treasurer.

Serving on the program and arrangements committee for the event besides the officers were: Drs. Ralph D. Coffey, James L. Price, Charles A. Brady, James D. Cochran, G. Shuford Abernethy, Richard H. Graham, William H. Parker, Sam H. Steelman, and Sam J. Potts.

District Officers Meet

The Seventh Annual District Officers' Conference was held at Holiday Inn in Greensboro, Saturday, December 12. Forty-three dentists and their wives registered for the full-day program including nineteen of the 25 district officers.

Training sessions for the various officers were scheduled during the afternoon and a general business session followed a dinner meeting.

Special guests of the Conference at the dinner meeting were Dr. and Mrs. Neal Sheffield of Greensboro. Dr. Sheffield originated the District Officers' Conference program during his tenure of office as President of the State Society. Beautiful camellia blossoms were presented to

the ladies present by Dr. Sheffield, and Mrs. C. W. Poindexter provided colorful Christmas decorations for the event.

Elected to serve as officers of the Conference for the coming year were: Dr. James A. Harrell of Elkin, President; Dr. Thomas G. Collins of Raleigh, Vice President; and Dr. R. B. Barden of Wilmington, Secretary.

Dr. Harrell succeeds Dr. Auburn L. Poovey of Hickory who presided at the Conference meetings this year.

The conference will hold a breakfast meeting on Monday, May 2, during the 104th annual session at Pinehurst.

Fee Schedule Revised

City and county school superintendents and health directors were advised November 5 of changes in the statewide uniform schedule of fees for dental services under the School Health Co-ordinating Service.

The county officials were also sent copies of a recommended policy for handling indigent dental cases on a local level.

The new fee schedule was recommended by the North Carolina Dental Society and adopted by the State Department of Public Instruction and the State Board of Health. It became effective November 9.

The revised list of procedures includes scaling and polishing when necessary to complete operative work and root canal therapy.

The state agencies also recommended that all details concerning indigent dental cases be handled by local school and health officials. Formerly unusual cases were referred to a "review board" on the state level.

ADA Relief Fund Campaign Underway

The ADA Council on Relief is seeking an average contribution of $5 during the annual Relief Fund Campaign which began last October when colorful Relief Fund seals were mailed to every member of the Association.

The total goal has been set at $100,000, a sum that has been exceeded in each of the last seven campaigns. The quota for North Carolina is set at $1,290. Last year Tarheel dentists contributed $1,705 which was 133.2 per cent of the assigned quota.

Every dollar of every contribution goes for relief purposes. The full cost of administering the Fund as well as promoting it is assumed by the ADA. One-half of all contributions from constituent societies is refunded to state relief funds.

Those constituent societies who meet their quota and who pay out more in grants than they receive in refund from the ADA will also be eligible for a 25 per cent bonus in addition to the regular refund this year. This is a new program inaugurated on a three-year trial basis by the 1959 House of Delegates.

One dollar of the state dues received from members is designated for the ADA Relief Fund. Dr. J. T. Lasley, Chairman of the NCDS Relief Fund Committee has urged that members send additional contributions to the ADA Relief Fund, in order that the Society will be sure of making its quota and be eligible for the bonus refund. All such gifts

are tax-deductible and are a means of helping colleagues in distress, Dr. Lasley points out.

Dr. Chamblee New Foundation President

Dr. H. Royster Chamblee of Raleigh was elected President of the Dental Foundation of North Carolina at the group's annual meeting December 2 in Chapel Hill. He succeeds Dr. C. C. Poindexter of Greensboro and was among the 11 officers chosen in balloting following a luncheon at the Carolina Inn.

Dr. R. Fred Hunt of Rocky Mount was named Vice President, succeeding Dr. Chamblee; and Dr. John C. Brauer, dean of the UNC School of Dentistry, was re-elected Secretary-Treasurer.

Five newly elected members of the Foundation's Executive Committee are: Dr. Dwight B. Hord, Lawndale; Dr. Donald L. Henson, Kinston; Dr. John W. Girard, Jr., Asheville; Dr. Wilbert Jackson, Clinton; and Dr. S. Everett Moser, Gastonia.

Three men were re-elected as members of the organization's Investment Committee: Dr. Clyde Minges, Rocky Mount; Dr. John McClung, Winston-Salem; and Dr. John R. Pharr, Charlotte.

Some 500 of the state's dentists spent the day at the Fifth Annual Postgraduate Dental Seminar. Dr. John A. Anderson, internationally known for his research in time and motion study, office and equipment design, utilization of auxiliary staffs and organization of procedures was the Seminar clinician.

The UNC Dental Alumni Association held its annual meeting as the day's final event. Dr. John H. Dixon '56, assumed the presidency succeeding Dr. John W. Girard, Jr., '55 of Asheville. Dr. Cecil R. Lupton, '54 of Chapel Hill was named President-Elect; Dr. E. P. Williams, '56 of Charlotte, Vice President; and Dr. Fred N. Ogden, II, of Waynesville, Secretary - Treasurer.

Pharmacists To Furnish Speakers

The North Carolina Pharmaceutical Association will soon complete a list of ten speakers who will be available to local societies for presentation of programs on pharmaceutical matters at local meetings.

The proposed speaker's bureau is the result of a recommendation by the Formulary Committees of the N. C. Pharmaceutical Association and the North Carolina Dental Society. Dr. Duncan Getsinger is chairman of the Formulary Committee from the state dental society and Mr. Roger Sloop of Winston-Salem is chairman of a similar committee representing the pharmacists of the state.

Information on how the speakers may be obtained, will be forwarded to officers of local societies now on record in the Central Office.

Local dental groups who are not now on the regular mailing list in the Dental Society's office in Raleigh are urged to send in the official name of the group, a list of current officers and a schedule of meeting times.

Pedodontists Meet In Charlotte

The North Carolina Unit of the American Society of Dentistry for Children held a Pedodontic Semi-

nar at the Charlotte Public Library November 6-7 with Dr. Cecil Bliss of Sioux City, Iowa as the featured clinician.

In addition three prominent Charlote businessmen took part in a symposium on insurance, wills and trusts. Eighty-seven dentists from North and South Carolina attended the two-day meeting.

Officers elected and installed were: Dr. W. K. Griffin, President; Dr. Horace P. Reeves, Jr., Vice President; and Dr. Roy Lindahl, Secretary-Treasurer.

The group made plans for an all-day seminar, featuring table clinics and a selected speaker to be held at the School of Dentistry in Chapel Hill, April 7.

American Society of Geriatric Dentistry To Meet

The American Society of Geriatric Dentistry will hold its next meeting at Chicago's Conrad Hilton Hotel, February 8, 1960, in conjunction with the Mid-Winter Meeting of the Chicago Dental Society.

RECEIVES CHARTER

Pictured above is the North Carolina section of the American Academy of Dental Medicine which received its charter at the Academy's national meeting in New York last year. Demonstrations of laboratory procedures in the diagnosis of oral lesions are planned for future meetings.

From left to right are: First row: T. G. Nisbet, Norman F. Ross, Sam H. Isenhower, Pearce Roberts, Jr. Second row: John R. Wheless, J. B. Freedland, W. S. Peery, Jerome G. Rehm, Paul A. Stroud, Barry G. Miller. Third row: J. M. Zealy, Baxter B. Sapp, Jr., W. T. McFall, Jr., Grover Hunter, Robert H. Sager.

Dr. Daniel H. Gehl, Professor and Chairman of the Department of Dental Prosthetics at Marquette University School of Dentistry will speak on "Gereology and Prosthodontics" at the noon luncheon meeting.

Interested ADA members are urged to contact Dr. Philip G. Rubens, 55 E. Washington St., Chicago 2, for further information.

Membership in the American Society of Geriatric Dentistry is open to those professional individuals who are actively interested in the oral and dental welfare of the aged, especially those associated with institutions for the aged, nursing and rest homes.

Hinman Clinic Set For March 27-30

The famous Thomas P. Hinman Dental Meeting will open its forty-eighth annual session in the Municipal Auditorium in Atlanta, Georgia, on March 27, 1960, continuing through March 30.

Doctor Thomas J. Hicks, Jr., of Atlanta, General Chairman, has announced a program which will assemble outstanding dental authorities from throughout the United States and Canada. These include Dr. Paul H. Jeserich, Ann Arbor, Michigan, President of the American Dental Association; Dr. Lon W. Morrey, Chicago, Illinois, Editor of the *Journal of the American Dental Association;* Dr. George A. Brass, of the University of Manitoba, Winnipeg, Canada, speaking on gold restorations; Dr. Lewis Fox, South Norwalk, Connecticut, Periodontist; Dr. Dayton Dunbar Krajicek, Wadsworth, Kansas, Prosthodontist; Dr. Miles R. Markley, Denver, Colorado, speaking on alloy restorations; Dr. Melvin A. Noonan, Birmingham, Michigan, Pedodontists; Dr. Merritt C. Pedersen, Lincoln, Nebraska, speaking on office and financial management; and Colonel Robert B. Shira, of Walter Reed Army Hospital, Washington, D. C., Oral Surgeon.

In addition to the scientific sessions on Monday, Tuesday, and Wednesday morning, an elaborate social program for visiting ladies has been arranged. This includes a special tour of Atlanta homes on Monday and a luncheon and fashion show on Tuesday.

Emory Museum Appeals For Help

Emory University is trying to establish in its museum a scene depicting a dental office of years ago. It has part of the equipment necessary, but more is needed, according to Dr. Joe Minor, Curator. Any dentist who has articles of equipment suitable for such a project is asked to get in touch with Dr. John E. Buhler, Dean, Emory University School of Dentistry, 106 Forrest Ave., N.E. Atlanta 3, Ga.

Obituaries

Dr. J. Robert Bell, 60, of Dillsboro, a member of the First District, died December 14, 1959.

Dr. E. N. Lawrence, 78, of Raleigh, an ADA Life Member of the Fourth District, died October 18, 1959.

Dr. M. F. Smith, 56, of Rowland, a member of the Fourth District, died December 2, 1959.

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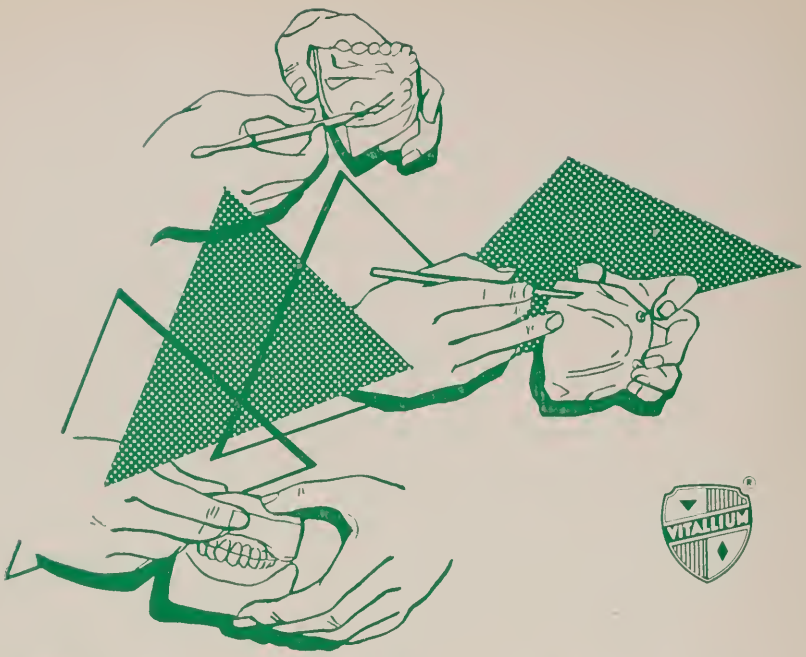
APRIL, 1960 VOL. 43, NO. 3

Program Issue



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VOLUME 43 NUMBER 3

APRIL, 1960

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Editor
DR. C. C. DIERCKS
P. O. Box 270
Morganton, N. C.

Managing Editor
ANDREW M. CUNNINGHAM
P. O. Box 11065
Raleigh, N. C.

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The Journal of the North Carolina Dental Society Sincerely Dedicates This Issue to

DANIEL T. CARR, D.D.S.
Durham, North Carolina

Dr. Daniel T. Carr was born in Wallace, North Carolina, August 12, 1899. He was graduated from Atlanta Southern Dental College in 1922 and practiced general dentistry in Chapel Hill until 1928. Since 1928 he has been in Durham, limiting his practice to Orthodontics.

He was President of the Third District Dental Society in 1937-38, and Vice President of the North Carolina Dental Society in 1957-58.

He is a member of the Southern Society of Orthodontics, the American Association of Orthodontics, a Diplomate of the American Board of Orthodontics, and a charter member of the North Carolina Orthodontics Society.

He is an Elder in the Trinity Avenue Presbyterian Church, and a member of the Durham Rotary Club. Mrs. Carr is the former Annie Hogan of Chapel Hill. They have one married daughter, Mrs. William Dickerson, and one son, William Henry.

It is a pleasure and privilege to pay tribute to this man who has done so much for dentistry in North Carolina.

DR. SHERROD

The President's Page

The One Hundred Fourth Annual Session of the North Carolina Dental Society will convene at The Carolina in Pinehurst May 1-4, and I extend to each of you a sincere invitation to attend. I urge you to make your plans to remain through the entire program. Your presence will attest to your desire to gain more knowledge, thus assuring the advancement of dentistry.

In the December 1958 Newsletter you were asked to choose the subjects you would like to have on the program this year. As a consequence, the Program Committee has secured outstanding clinicians in the fields chosen by the largest majority. The Clinic committee has arranged for 19 Table Clinics and this phase of our program is always a vital interesting facet of our meetings.

Dr. Hampton Short has arranged a unique sequence of social events on Tuesday—the reception, banquet, floor show and dance. All will salute Hawaii which will become our fiftieth state next July 4.

I would like to remind the delegates that the first session of the House of Delegates is scheduled for Sunday afternoon at 3 p.m. I urge every delegate to be present and on time for this particular session so that we might get underway on a rather heavy agenda. A limited number of rooms will be available on Saturday afternoon. You might plan to arrive at Pinehurst on Saturday, enjoy a good night's rest in The Carolina and be ready to go on Sunday afternoon.

I want to express to you my deepest appreciation for the co-operation that you have given me this year. No Society could have a better and more loyal group, and to each of you I say a heartfelt THANK YOU.

W. B. SHERROD, D.D.S.

WINSTON-SALEM
MARCH 3, 1960

DR. TOWLER

From the Secretary's Desk

Dentistry is becoming more modern each day. It is a challenge to every dentist to read, study and attend dental meetings and postgraduate courses, to keep better informed. In so doing, you may be able to assist your colleagues in practicing better dentistry. You will take pride in the practice of your profession and in the excellent quality of your work.

There are few fields in which one can experience the satisfatcion of accomplishment as in dentistry. Good dentistry can be readily seen, even though it may not always be appreciated.

As dentists, why not be alive, keen and happy in our work and have the deep satisfaction that comes in pleasing the most demanding patient.

Below you will find a schedule of district meetings next fall. You should make your plans now to attend, not only to support your district, but to take advantage of this golden opportunity for self-education.

S. Byron Towler, D.D.S.

Raleigh
March 8, 1960

DISTRICT MEETINGS—FALL 1960

First District	October 1-3, Grove Park Inn, Asheville
Second District	September 25-26, Robert E. Lee Hotel, Winston-Salem
Third District	September 18-19, Sedgefield Inn, Greensboro
Fourth District	September 26-27, Sir Walter Hotel, Raleigh
Fifth District	November 5-9, Caribbean Cruise

Editorials

STOCK FOR SALE

It has been stated that our Society is being run by "the brass," a "ruling clique," and a few more carefully selected terms all referring, of course, to those few men who always seem to be on an important committee or in a position of policy-making. Let's dissect a member of the so-called "brass" and see what makes him tick.

First of all, as a younger man, this individual probably attended all his dental meetings. He showed an interest in all facets of organized dentistry. When given an opportunity to give a table clinic, he did so with enthusiasm. To him, committee work was not unimportant. He was willing to travel many miles to attend a called meeting. As an officer in his local or district society, he worked diligently and was constructively imaginative in his leadership.

Leadership in your dental society is not a "closed corporation." "Leadership stock" is readily available to every member in our Society. The cost is the same today as it was in yesteryears. All dividends will split two-for-one, with both you and your society benefiting. Invest soon. There are more vacant seats on the level of the leaders than there are in the ranks of the followers.

C.C.D.

FLUORIDATION COMPLACENCY

What is the status of fluoridation in your community? There undoubtedly would be a great variance in answers to this question across the state. No community should be guilty of saying that it has no plans to help its city avail itself of this proven public health measure.

Unfortunately, much planning and work is necessary to conduct a successful fluoridation campaign. Probably one of the best places to begin is to sell the Health Affairs Committee of your local Chamber of Commerce on the idea. This should not be hard, because here you are dealing with an intelligent and progressive group. Under this banner, a committee of four — a lawyer, physician, layman, and a dentist — should present your ideas to the editor of your local newspaper, for without their support, community approval is difficult. Your editor should be thoroughly informed on the medical, legal, religious, public health, and dental aspects of fluoridation. He should be told how the opponents operate, and have him inform the populace. Furnish him a fluoridation kit from the ADA. Back him up with facts and information, because he will receive plenty of anti-fluoridation material.

Your next step is to sell the civic

clubs and all other organizations. Your team of four can operate effectively here again. Ask each civic club to endorse fluoridation. This action has a two-fold effect. First, the opponents cannot say that fluoridation is being forced upon your community; and second, it is difficult for your city council and mayor to ignore these groups, for they covet the support of such groups in many matters.

After your educational program, appear before the city council with a representative from each civic club that has endorsed fluoridation, and ask the council to approve your program. In many cases your council may state that they feel a referendum is necessary, because the matter is so "controversial." In this case, ask that the city council hold a public hearing on fluoridation. Explain that the same thing can be accomplished with a hearing as with a referendum. The public hearing is very important. It educates your city council, it saves the expense of an election and, most important, it smokes out your opposition. Once you can smoke them out, it is relatively easy to counter their claims.

Arrange to have as many physicians, dentists, and prominent citizens of your town as possible in attendance. Have this meeting well-rehearsed, and know who is going to say what. If the meeting appears to be going your way, ask for a showing of hands with those opposing first, the "don't knows" second, and the "pro" group last.

As a general rule, your council will be favorably impressed with this meeting, and will act in your favor. The city council might also be reminded that a referendum is no more binding than a hearing, for if one action is determined by one referendum, a second referendum can be called to counteract the first. If your council insists on a referendum, your efforts must shift to a grass roots campaign, with telephone calls, and organized campaigning.

It is a shame that so much effort must be expended to convince our populace to accept something that is so good for them. The opposition, small, but vocal, should only serve as a challenge for us not to become complacent regarding our obligation in this field. It is foreseeable that at some future date, fluoridation might follow the path of polio immunization, that is, it will be compulsory. Perhaps some of our fluoridation effort should be directed along these lines. C.C.D.

Study Club Activities in North Carolina

Baxter B. Sapp, Jr., D.D.S., Chairman
Statewide Study Club Committee

The dentist, by the very nature of his calling, spends most of his time within the four walls of his small operating room, isolated from his fellow practitioners and the public. He spends his working hours seeing only his office assistant and his daily stint of patients. It would seem, therefore, that dentists owe it to themselves to provide for some form of contact, professionally and otherwise, whereby they may rub elbows with people outside their own offices.

Many men in the profession make pleasant outside contacts for themselves in civic clubs, churches, and fraternal organizations. Professionally, however, dentists see very little of their colleagues aside from the "Hello Bill" and a handshake at society meetings and the occasional conferring with a neighboring practitioner. Concerning methods, improvements in instrumentation and techniques, the average dentist has very little opportunity for the exchange of ideas with his professional friends and neighbors. The Study Club is the best answer to this anomalous situation. It recognizes the inability of men tied down to their own offices every day to enjoy helpful contacts on professional matters. It makes these associations possible, by bringing together groups of congenial men at times and places arranged to suit their convenience. It makes possible the exchange of ideas and information under the most favorable conditions. Mutual improvement is bound to result. Any community with a number of dentists may have one or more study clubs if the men are sufficiently interested in the improvement of themselves. I know of no better approach to better dentistry than that made in a study club. Ask a member of a study club! Better still — form your own.

Demeritt Pedodontic Study Club

At its December 9 meeting in Warsaw, with Dr. Mett Ausley as host, the Demeritt Pedodontic Study Club welcomed Dr. Donald Bland of Wallace as a new member. President Jim Lee announced the club had been invited to present a clinic at the Washington (D. C.) meeting in March. This is the same clinic which won acclaim at the New York meeting last fall. Dr. Billy Hand reviewed current research on "Bases." Drs. Lewis Lee and Zeno Edwards, Jr., gave a preliminary report on a new club project.

Drs. Ben Houston and Tom Fleming brought the members up-to-date on a dental health education program being established in the area. Drs. Buck Barden and Don Henson were instructed to complete arrangements for TV time during National Children's Dental Health Week in February.

On January 13 the Club met with

Dr. Charlie Godwin at the Rocky Mount Country Club and arrangements were completed to present on TV February 10 a film taped by Dr. W. W. Demeritt of Chapel Hill as the Club's main project for Children's Dental Health Week.

Officers elected for the new year were: Dr. James Lee, President; and Dr. Mett Ausley, Secretary-Treasurer.

Burlington Dental Study Club

The members of this club are Drs. Saunders Moore, Thomas Henson, Roy McKenzie, Ernest Roberts, Ludwig Scott, Edwin Slott, John Stephens, Edwin Evans, Frank Gilliam. New members are Henry Murray, Jr., and Nat Garrison. The club which was formed last April meets the first Tuesday of each month at the Alamance Country Club. At the most recent meeting Dr. Thomas Henson spoke on "The Use of Chrome Alloys in Children's Dentistry." (Note from the club reporter. "We encourage dentists over the state to form similar clubs to supplement their local society activities in keeping up with the rapid advances being made in dentistry.")

Piedmont Dental Study Club

Dr. Nathan Callaghan, Prosthetic Department, VA Hospital in Durham, gave a very interesting operative program demonstrating with a patient, "Impression and Bite Techniques in Full Denture Construction." This was one of the Club's few operative programs and it was very well received. The most recent program was given by Dr. Galen Quinn, Associate Professor of Orthodontics, Duke University Medical Center, on the "Fundamentals of Occlusion."

DR. SAPP

Raleigh Dental Study Club

The Club continues holding meetings in which the members participate by giving programs. They are in the process of engaging outside speakers every four months.

Charlotte Dental Study Club

The most recent meeting was a round table discussion with Lou Fox on "Periodontics and Crown and Bridge." The next meeting will be in March featuring Dr. I. B. Bender of Philadelphia, on "Radiographic Interpretation and Differential Diagnosis."

Ernest A. Branch Dental Study Club

We are proud to announce the formation of a new club named in memory of a man so beloved by all who knew him. It will be composed of dentists from the western part of the state and will stress the study of Pedodontics. The first program will feature Dr. C. V. Winter on "Dental Items of Interest and the Pediatric Clinics of North America." Our congratulations to this new organization and our best wishes for every success in the future.

Alleviating Specific Periodontal Problems

By

Repositioning Frenums and Vestibules

THOMAS G. NISBET, A.B., D.D.S.

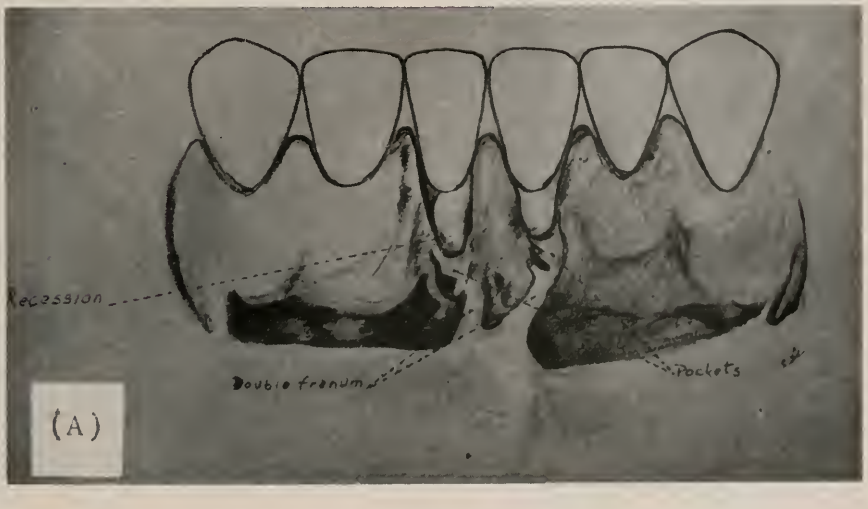
The course of periodontal disease is often accelerated by either (1) a frenum which extends too close to the periodontal lesion, or (2) by a shallow muco-buccal fold which interferes with adequate toothbrush access to the gingiva (Illus. A).

Frequently we find a frenum which is abnormally high, or relatively so, because the gingiva has receded. These conditions interfere with a good toothbrush technique, and food particles are retained in this area. Bacteria accumulate, and chronic inflammation results. A pocket then develops on the labial or buccal surface and eventually extends to the interproximal area. Movement of the lip or cheek creates a pull on the fibers that are connected to the pocket wall, which is an additional irritant. To facilitate access for the proper use of the brush and stimudent, or tip and to eliminate this tensional pull, we must reposition this tissue at a more apical level.

Often this process has reached the mucous membrane, but, following the procedure outlined below, massage and function will permit regeneration of an attached keratinized gingiva. The following procedure is a method for correction of this condition:

(1) If occlusion is a factor, it is properly adjusted, and if acute infection is present, it is treated.

(2) An impression is taken of the area involved, and a plaster cast is poured. After a separating medium has been applied, a self-curing acrylic resin is painted on the labial or buccal surfaces of the

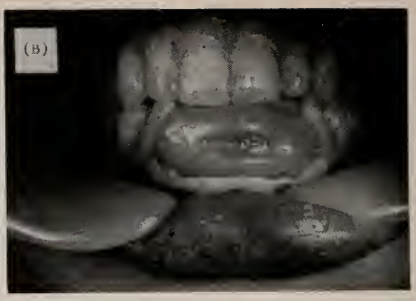


teeth extending it freely into the muco-buccal fold. When the acrylic is cured, remove and trim the margins of the splint. Polish the entire labial or buccal surface. Check it for possible occlusal interference. With a cherry bur, drill holes in the splint through which ligature wires may be threaded through the interproximal spaces.

(3) Under local anesthesia, the pockets are reduced by gingivectomy and the roots carefully planed.

(4) An incision into the muco-buccal fold is made in the direction of the bone extending at least two teeth beyond the affected area in each direction. By blunt and sharp dissection this incision is carried to the desired depth. Since there is a tendency to be too conservative, be sure the depth and length of the operated area are great enough.

(5) Two ligature wires are carried from the lingual surface around



two teeth and through the holes in the splint. (In a few cases a periodontal pack can be retained without the splint if the operated area is limited and there is little muco-buccal fold extension; but all too often the tissue reunites at too high a level if it is not held in place by a splint.) Place surgical cement on the splint and carry it to place, being sure there is an excess to roll over the peripheral margin of the splint. The mix should be stiff for the margins and soft for underneath the splint. (Illus. B). Telfa may be

DR. NISBET

About The Author

Thomas G. Nisbet, A.B., D.D.S., of Charlotte received his undergraduate degree from University of North Carolina and his dental degree from Atlanta Southern Dental College. Since 1948 he has limited his practice to Periodontics. He has served as President of the Second District and Charlotte Dental Societies. He is a member of the American and Southern Academies of Periodontology and the American Academy of Dental Medicine.

used under the pack if the operator desires.

(6) In three or four days the patient returns, and the splint is removed and cleaned. The wound is debrided, and the splint is replaced with fresh surgical cement. It may be wise to change the splint once or twice more before it is finally removed. It has been my experience that it is necessary for the patient to retain this splint longer than the average gingivectomy to keep the tissue from reuniting at a level higher than was intended. The average time has been from two to three weeks.

(7) After the splint has been removed, the teeth are thoroughly polished and the patient is taught how to clean and massage this area, explaining to him how this tissue that was formerly mucous membrane can be converted to well keratinized attached gingiva by frictional massage.

Post - operative discomfort is a little greater than with the average gingivectomy, and it is wise to prescribe systemic medication for the relief of pain. Topical desensitizing ointments may be used also.

Summary

Variations in the anatomy of various mouths, such as shallow vestibules and high frenum attachments create an added problem when periodontal disease is present. A procedure has been outlined to cope with these problems. Three points I would like to emphasize:

(1) Make an adequate incision.

(2) Retain the splint for a sufficient interval.

(3) Teach the patient how to care for the area after it repairs.

Many patients prevent the brush from reaching the gingival tissue by unknowingly tightening lip and facial muscles. They should be cautioned to guard against this.

324 Doctors Building
Charlotte
North Carolina

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Acknowledgement:
My thanks to C. J. Turpie, Jr., for the drawing.

(C) shows the mouth of a dentist with good oral hygiene and regular office care, yet a 5 - 6 mm pocket exists below the marked recession at the mid-line. It was operated in June, 1958. (D) is in January, 1960, and there was a crevice of 1 - 2 mm, and a band of good gingival tissue below.

Better Interproximal Amalgam Preparations—Faster

J. O. Thorpe, D.D.S.

There is no phase of dentistry which is of greater importance to the general practitioner than that of cavity preparation. Insomuch as increased rotary speeds have largely eliminated the undesirable features of vibration, heat and slow, inefficient removal of tooth structure, formerly associated with cavity preparation, it would seem expedient for the general dentist to reduce his cavity preparation armamentarium and instrumentation to a minimum. This can be accomplished without violating good cavity preparation principles.

A method for interproximal amalgam preparations which has proved efficacious for the author is advanced with the hope that it will expedite the task of the general dentist, increase his production, and make his daily routine more enjoyable.

The technique which follows utilizes three increased rotary speed type burrs (i.e., those manufactured specifically for either Page-Chayes or air turbine type handpieces) and only one hand instrument. The hand instrument can be used efficiently on posterior teeth in both upper and lower dental arches for finishing proximal cavity walls simply by changing the angle of force along the walls of the proximal box, i.e., mesial-distal pull or push and gingival-occlusal pull. The instrumentation consist of: (1) a No. 37 inverted cone burr which is used for cavity opening, (2) a No. 957 end-cutting burr which is used for proximal box extensions gingivally and buccal-lingually (3) a No. 4 or 6 round burr for removal of remaining caries, (4) and a No. B SSW scaler which is used to finish proximal enamel walls.

Cavity Preparation Technique

1. Cut the occlusal slot to the marginal ridge with a No. 37 inverted cone burr and roughly establish the outline of the proximal box (Fig. 1).

2. Remove the marginal ridge with the SSW B scaler and extend the proximal box buccally, lingually, and gingivally by placing the No. 957 end-cutting burr on these respective walls and extending it in these directions to the pre-

determined outline form (Fig. 2A). In finishing the proximal walls, the shaft of the burr should be placed parallel or slightly diagonal (if a keystone proximal box shape is desired) to the long axis of the tooth and the burr moved in an occlusal-gingival direction. This movement is repeated until sufficient proximal box flare is obtained (Fig. 2B).

3. Widen the occlusal slot and isthmus, again using the No. 37 inverted cone burr. Square the gingival wall and the buccal-gingival and lingual-gingival angles with a No. 957 end-cutting burr. Remove the remaining caries with a No. 4 or 6 round burr and finish the enamel walls with the SSW B scaler (Fig. 3).

Summary

Increased rotary speeds, utilizing the No. 957 end-cutting burr, enable the operator to make sufficient

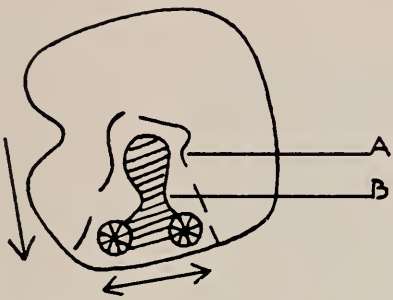

Fig. 1

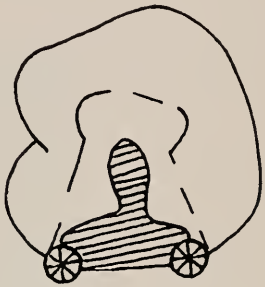

Fig. 2 A

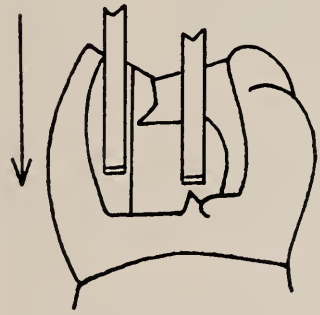

Fig. 2 B

Fig. 3

Fig. 1.—Opening of the Class II cavity with the No. 37 inverted cone burr. (A) indicates the outline of completed cavity preparation, and (B) the outline of initial opening. The arrows indicate the position and movements of the burr to accomplish the initial opening.
Figs. 2A and 2B—Occlusal and proximal views illustrating position and direction of the No. 957 end-cutting burr in order to accomplish the proximal flares.
Fig. 3.—Finishing the cavity preparation with the No. 37 inverted cone burr and the B SSW scaler.

box extensions into the interproximal areas without the risk of the burr running out of control and endangering the enamel surfaces and restorations of adjacent teeth. The technique miminizes needless armamentarium and instrumentation, greatly facilitates the speed of the operator, and reduces patient apprehension so frequently associated with bone-conducted noises in the preparation of teeth with slow rotary speeds and hand instrument manipulation.

2101 N. Independence
Charlotte 5
North Carolina

About The Author

J. O. Thorpe, D.D.S., attended Belmont Abbey College and received his dental degree from Georgetown University in 1953. He was born in Charlotte and has been in practice in his home town since he was graduated from dental school.

Every Dentist's Opportunity

Barry G. Miller, D.D.S., and
Carlton V. Winter, D.D.S.

Preamble

"In offering a few suggestions to the profession on the preservation of deciduous teeth, I trust it will not be out of place to preface them with some remarks respecting the temptations which beset the operator in performing his duty in this particular branch of practice.

"There is no class of patients with whom the dentist meets, where he finds it more difficult to operate than upon children, when decay from constitutional or other causes has attacked the teeth. They are not old enough themselves to understand the importance of preserving them; generally, parents or guardians are too heedless or ignorant to appreciate the future comfort of the child. The operator has no one to aid him in performing this difficult duty; hence, the temptation to operate quickly, with the least trouble, and in accordance with the wishes of the ignorant, by extracting the offending organ, without first using proper means for its preservation."[5]

c.n.p.

Our Problems Today

The experience during World War II with reference to the problem of inductees failing to meet minimum physical requirements by reason of pathology of the oral tissues has in recent years led the leaders of the health professions and those concerned with national welfare to be particularly concerned with our younger population.[2] The modern geopolitical concept and a peaceful tomorrow dictate that this special interest in the youthful population from the standpoint of preventing and treating pathological entities of the oral tissues be given a great priority today. It is interesting to note that as early as 1859 an effort was made on the national level to direct attention to this area of dentistry![5] The challenge today is then little different from the obligation that existed in 1859. The primary difference is essentially that of a necessity for expediency in the face of rapidly changing intercontinual relationships of peoples. The time for procrastination is long past!!

Population Trends

The population of the United States will reach 235 million by 1975 — an increase of 55 million over the population of today, if present trends continue. This is an average increase of over 3.5 million people a year. The number of children under 15 years is expected to increase by almost 20 million.[7]

What does this mean to dentistry? In 1960 with nearly 100,000 dentists in the United States there are only 56 for every 100,00 persons.[9] At current projected levels of dental

school outputs the total dentist supply will reach 118,000 in 1975. This is a ratio of 50 per 100,000 population with an active civilian dentist population ratio of 43 per 100,000 persons.[9]

How does this relate to the problem in North Carolina? The dentist population ratio is 1:3,467. Should North Carolina continue to follow the national trend in population change, the ratio would be 3,257 persons per dentist in 1975.[3] One should further consider the change in the demand for medical services by the population in general, particularly as related to a most recent study by the United States Public Health Service.[10] This, then, is a dictum that we must, within our profession, offer and give greater attention to the area of prevention. As it is now, we are inadequate to meet the needs to care for conditions which exist. With this ever increasing patient load the demands for prevention become greater and greater.

The Practitioner's Obligation

Our public health measures and dietary habits continue to be of utmost concern when viewing the total problem of dental health. The agriculture department continues to report an increased consumption in sugar.[11] Epidemiologically it is known that the caries incidence in

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About the Authors

Barry G. Miller, D.D.S., and Carlton V. Winter, D.D.S., are associated in a practice limited to Pedodontics in Charlotte, North Carolina.

Dr. Miller is a native of Statesville, North Carolina, was graduated from Catawba College in 1949 and received his dental degree from the Medical College of Virginia in 1954.

Dr. Winter was born in Charleston, South Carolina. He was graduated from the University of South Carolina in 1950 and from Emory University School of Dentistry in 1958.

DR. MILLER

DR. WINTER

the population will somewhat parallel the carbohydrate intake of the people.[12]

Fluoridation of communal water as a public health measure is our strongest measure of preventing the dental caries problem. Today more than 42 million people in the United States are drinking water containing the minimum or higher level of fluoride recommended. At first glance acceptance of fluoridation during the last eight years appears satisfactory. Closer observation, however, reveals that most of the gain has been made in metropolitan areas. This is of great concern to states such as North Carolina which have a high rural population, as there has been a steady decline in community acceptance of fluoridation in the past six years.[8] The direction that public health measures, dietary habits, food processing, marketing trends and dental population ratios are taking demands that the profession re-examine its basic responsibilities as set forth by statutes, ethical obligations and economic opportunity.

What can we do in North Carolina? Opportunities to cope with future dental problems appear to be in the area of:

1. proportionment of more time to dentistry for children, including preventive care
2. public health
   a. aiding in the efforts of interested persons and groups to get fluoridation of community water supplies
   b. public health education (an area essentially neglected).

The Child

No branch of dentistry can offer a greater contribution to our national security and economy than does dentistry for children. There is an apparent great demand for service for children today. The most cursory observation would suggest that there are today within our ranks those who fail to give a complete treatment for child dental patients, thus depriving many individuals of complete physical, mental, and social well-being. An inadequate dental service for children not only does not recognize the basic concept of a physiological relationship of oral tissues but unwittingly multiplies oral problems that the profession will be called upon to cope with in the future — if we have the time.

The current methods of caries control—carbohydrate control, oral hygiene, emperical application of other medicaments, odontomy, topical application of fluorides and the fluoridation of communal water are not 100 per cent effective. There is no substitute for thorough operative dentistry!

Diagnosis and Prognosis

The inclusion of the child patient in the general practice of dentistry requires that economic aspects be considered in a manner satisfactory to the parent and dentist. This is imperative when accepting the responsibility for treatment. Children presenting high caries activity have far more ramifications than any other dental case. Must we not consider the loss of maxilla-facial relationships resulting from advanced caries? Is it not a consideration we must make as guardians of these highly plastic and rapidly changing tissues that the possibility of deviations from physiological norms at this time may participate in the

etiology of disorders that are clinically observed in the adult population, eg. periodontal disturbances and temporomandibular joint abberations? With considered reflection, should we not then recognize that in making a diagnosis for the child patient the burden rests heavily on the diagnostician? The knowledge and skill displayed at this crucial and important moment in our children's lives will carry lifelong results. Must we not accept this responsibility and assure our population of tomorrow that the arithmetic of disease will be positive? We are daily reminded that education and explanation of conditions to the parent be based on a thorough study of conditions and we are further reminded that such cases require a most thorough study of conditions and we are further reminded that such cases require a most thorough appreciation of basic science. This relationship to the future health of the individual requires hours of study and service and there can be no excuse for inadequate renumeration.

Failure to properly present a diagnosis and prognosis can only lead to misunderstanding for the parent and dissatisfaction for service to the child on the part of the dentist. When cases first present by reason of difficulty of an emergency nature and the emergency is taken care of, no further corrective procedures should be rendered without a complete diagnosis and explanation to the parent. Experience indicates that when this procedure is carried out services are accepted and completed with commensurate compensation and satisfaction.

Planning and Organization

Effective treatment planning and good organization of office personnel and material to be used can offer magnitudes of comfort to our child patients and afford a means of an improved health service. Simple division of the dental arches into four segments allows the planning of procedures as to treat each segment, and in some instances controlateral segments, at a single sitting will save considerable chair time for the patient. To follow a plan of consolidated operative procedure of necessity entails careful previous diagnosis. Children sense and appreciate efforts to minimize dental experiences and anxieties by the above. Our future patient load and responsibility dictate that services be rendered in a manner that will permit each individual practitioner to offer service to a greater number of people.

The comfortable, confident patient usually receives dental treatment with enthusiasm. There should be no inflexible rule as to the use of local anesthesia. It is, however, imperative that we develop techniques for administration and establish confidence in its use where indicated. Experience has been that children respond readily and gratefully to the application of anesthesia once they are confident that it offers a benefit. In the authors' practices it is used with all age groups, especially the very young. This application of basic physiology, pharmocology and neurology often makes it possible for the successful treatment of additional patients during a day. The survey completed by the United States Public Health Service in 1957 and '58 revealed that the American public today is

demanding medical services about four times greater than demanded twenty years ago. Thus, the factor of seeing more patients per day is no longer just a passing consideration. It is an absolute must for all areas of health services, particularly those who are seeing child patients.[10]

Maintenance System

Dental care is a continued necessity — once restorative procedures have been instituted for the child following a caries experience it is economically unsound for parents to neglect maintenance. Moyers[4] states that the most thorough prophylatic orthodontic program for oral development is one of restorative dentistry. Thus, by acceptance of an obligation of doctors of dentistry to give more consideration to maintaining physiology and less on the more dramatic aspects of oral conditions, much of gross loss of human dentition may be avoided and the gross in appreciation of dental service might be reduced.[1] The interest of our own economy and the condition of the patient are no longer the only reasons for a maintenance program for the child's dental health — but the inter-continental relationship of peoples dictates that this be done to keep our population in readiness for its contribution to a peaceful tomorrow.

The latter is to say that we in dentistry, and particularly in North Carolina with its youthful population,[6] have an immediate hand in future national security — few individuals can so clearly see this contribution to a tomorrow as can the dentist when rendering service to the child.

1529 Elizabeth Avenue
Charlotte
North Carolina

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Sudden Death . . . and Your Dental Practice

James Robinson
Executive Secretary
Southern California State Dental Association

Every dentist should make a pact with three of his closest friends, among dentists, which would provide for the liquidation of his private practice in the event of sudden death. Such a pact would be in the form of personal pledges covering the following points:

1. Complete unfinished dental cases without charge to the estate or widow,

2. Lend the services of a Dental Assistant if necessary,

3. Place a definite price on the practice to include all equipment, furnishings and records. The money value of the above, plus one month's gross earnings is a sound formula, provided that the practice was fully active at time of death,

4. Screen applicants who wish to buy the practice and select the one nearest in age and ability of the deceased if possible,

5. Sell only to a responsible person who can pay 50 per cent in cash for the practice and the balance in monthly installments at regular interest rates,

6. Compose a letter to all patients signed by the widow when the practice has been sold,

7. Co-operate with the local dental society committee set up for the purpose of aid in sudden death cases. If such a committee does not exist, the following matters must be cared for immediately:

A. Take an inventory of the office in company with a reliable dental supply representative,

B. Have the Assistant or auditor prepare a statement of the accounts receivable,

C. Make a list of patients with unfinished work and arrange to have it completed,

D. Should the widow wish to leave the disposal of her interests in the Committee's hands, then steps should be taken immediately to advise all supply salesmen in the area and ads should be placed in local Journals or Bulletins. This to be done on written authority of the widow.

As things now stand, when sudden death occurs, the widow turns to a friend who is often unskilled in dental affairs. Sometimes a dentist friend is called in and he, too, may be unskilled. As a result, many practices die or are sold for a song. Good dental Assistants are lost and expenses pile up.

Another point is the void created

About The Author

The name of James Robinson has been identified with the dental profession for many years. He is Executive Secretary of the Southern California State Dental Association and is an Honorary Fellow of the International College of Dentists, the only layman to be awarded this honor. He has lectured on dental economics before practically every major dental society in the United States. Recently he was guest lecturer at the U. N. C. School of Dentistry and the Durham-Orange County Dental Society.

MR. ROBINSON

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when the only orthodontist in a given area dies and leaves many unfinished cases. Thus his estate becomes exposed to law suits by parents of children under treatment. Often the orthodontist holds monies in excess of the amount due for work to date. Every protection should be brought to such situations for the benefit of the public and the widow.

Do you not think that every member of your Dental Society would feel better if he knew that his Society had a reliable committee working for his family in time of distress?

Every Dental Society — at local levels — should have a special committee whose sole duty would be to call upon the widow of a dentist even before funeral services take place. The purpose of this committee is to offer its help in matters pertaining strictly to his dental office and his patients. The purpose of an immediate call upon the widow is to relieve her of worries about the office. The next step is to visit the office to tell the dental assistant how to answer phone calls and what to do about appointments and unfinished work.

I suggest that the Committee be composed of three, to serve for three, four and five years respectively. Of course, the best talent should be selected for the Committee.

General News

Critical Times for the Marks in Africa

These are critical times for Dr. and Mrs. Sandy Marks and their daughter Kitty in the Belgian Congo. After a year's furlough in the United States, the Marks returned to the Congo last August, where Dr. Marks resumed his work as a dental missionary from the Presbyterian Board of World Missions. Sandy's two sons are completing their college training in the United States. Sandy, Jr., is a Senior at Washington and Lee and next year expects to enter the U.N.C. School of Dentistry. Stewart is a Junior at N. C. State College in Raleigh, where he is majoring in Wildlife Conservation.

In October, civil war broke out between two of the major tribal groups in the Belgian Congo. The fighting is primarily with spears, knives and poison arrows and atrocities have been reported which "have been unheard of since the early days of missionary work in the Congo." Martial law has been proclaimed by the Belgian Government and Lubondai, where the Marks are stationed, is now under military protection.

The Belgian Government has promised the Congo its independence June 30, 1960, and this very fact, strangely enough, provoked the strife and turmoil among the natives. One tribe is extremely concerned lest a rival tribe dominate the positions of leadership when independence becomes a fact.

Early in February Dr. Marks wrote: "Fortunately . . . we have had no bloodshed here (Ludondai)."

The tribal warfare has completely disrupted the educational work of the missionaries in the Congo and has multiplied the demands on the limited medical facilities of the missionary program, Dr. Marks said.

Obituaries

Dr. Linus Matthew Edwards, 79, a Past President of the North Carolina Dental Society and a State Life Member of the Third District, died in Durham, February 25, 1960.

Dr. Franklin Pierce Pratt, 43, of Salisbury, a member of the Second District, died March 3, 1960.

Dr. Lee Roy Thompson of Winston-Salem, 58, a State Life Member of the Second District, died January 11, 1960.

Gifts from Society and Auxiliary members helped provide an Opel "Caravan" station wagon for Sandy and Kitty Marks in the Belgian Congo. And here are the Marks in front of the dental clinic building at their missionary station in the Congo. Sandy writes: "We are certainly proud of this little car—good riding, economical and just right for our family of three at this time. We are grateful to our many friends in the North Carolina Dental Society and Auxiliary."

Hawaiian Theme for Social Events at Pinehurst

The Reception, Banquet, Entertainment and Dance on Tuesday, May 3, during the 104th Annual Session will all be held in an Hawaiian setting, according to Dr. L. Hampton Short, Chairman of the Entertainment Committee. The festivities will honor the admission of the 50th State to the Union, set for July 4, 1960.

All decorations, music and entertainment will feature Hawaiian themes which should lend color and a real festive air to all the events. Everyone is urged to enter into the spirit of the occasion and come dressed in the best Hawaiin tradition. For the men, this will be an opportunity to relax in the casual dress of the Islands, rather than suffer in the formal attire of the mainland.

If you want information on Hawaiian costumes, Dr. Short recommends that you write: Stewart's Hawaiian, Inc., 1140 Kona St., Honolulu 14, Hawaii; or, Orchids of Hawaii, Inc., 305 Seventh Ave., New York 1, N. Y.

New Benefit Offered To Bondholders

The U. S. Treasury Department has announced new regulations on U. S. Savings Bonds which offer a special privilege to many bond owners.

Holders of Series E, F, and J Savings Bonds may exchange them for Series H Savings Bonds. According to the Treasury, two objectives are attained by this exchange, (1)

current income is derived from ownership of Series H Bonds, and (2) income tax payments on interest earned over the years is postponed.

By exchanging these Savings Bonds, on which the interest accumulates, for Series H Savings Bonds, which return interest checks twice a year, the bond owner may defer payment of income taxes on interest already earned until such time as he redeems his Series H Bond.

The purpose of this offering is to meet the wishes of numerous holders of Series E, F, and J Savings Bonds who have purchased such bonds during their active working life, and who have now retired or for other reasons desire to receive current income for their Savings Bonds.

The Treasury emphasized, however, that unless bondholders have a real need to convert their holdings of Series E, F, and J bonds to Series H Bonds, they should carefully consider the matter before making the exchange. They may find that their interest earnings would be slightly less than before.

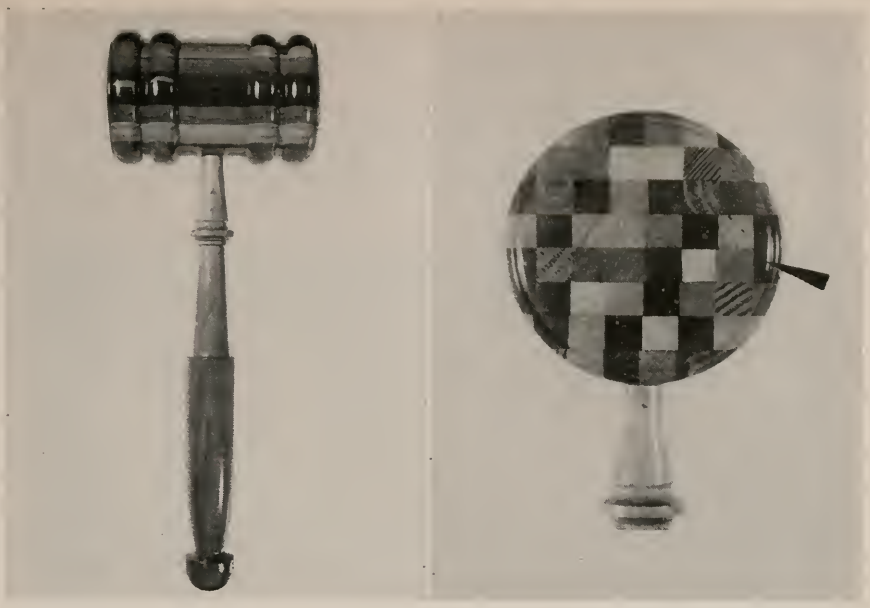
As an example, Series E Bonds issued from May 1941 to April 1942, yield more than 3¾ per cent on their present redemption value from now to the end of their first intended maturity period (20 years from issue date) and it may be more advantageous to wait until their bonds mature to make the exchange.

It was also pointed out that Series E Bonds issued after January 1, 1950, and through May 1, 1959, and which have not reached their first maturity date, also earn more than 3¾ per cent on their present redemption values from now to maturity and there would be some advantage in holding them until such bonds mature.

Circulars, application forms and instructions may be obtained at local commercial banks, from Federal Reserve Banks or Branches, or from the Treasury Department in Washington.

THE MODERN DISTRICT SECRETARY

Dr. James E. Graham, Jr., of Charlotte, Secretary of the Second District Dental Society, ready to take off from the Raleigh Municipal Airport in his Cessna after a flying visit to the Central Office to complete some society business. Times sure have changed.



Unique Gavel To Be Presented At F.D.I. Meeting in Dublin

When the Federation Dentaire Internationale meets in Dublin, Ireland, next June a very unique gavel will be presented to the Speaker of the House by Dr. Gerald D. Timmons, Speaker of the House of Delegates of the American Dental Association and Dean of Temple University School of Dentistry.

The gavel has been beautifully and expertly fashioned from individual pieces of wood supplied by components of the ADA. One of these is a select specimen of North Carolina walnut provided by President W. B. Sherrod of Winston-Salem.

There are 60 sections in the head, 54 of them represent the constituent societies of the ADA, 5 represent dental departments in government service and the additional one is from the ADA Central Office in Chicago. Starting with the Air Force and ending with Wyoming, all pieces are arranged alphabetically with the exception of the piece from the Central Office, which is the one to the far right in the bottom row.

The arrow in the picture points to the piece of walnut from North Carolina.

The handle was made from lumber used to trim Dean Timmons' office when the School of Dentistry was built at Temple in 1947.

Concerning Your Health and Your Income

PROUDLY WE REPORT 1959
AS OUR MOST SUCCESSFUL YEAR IN SERVING YOUR SOCIETY.

During the year we introduced a NEW and challenging form of disability protection. There has been overwhelming response on the part of the membership.

Participation in this Group Plan continues to grow at a fantastic rate.

1960

is our 17th year of service to the Society. It is our aim to continue to lead the field in providing Society members with disability protection and claim services as modern as tomorrow.

SPECIAL FEATURES ARE:

1. **Up to a possible 7 years for each sickness (no confinement required).**
2. **Pays up to Lifetime for accident.**
3. **New Maximum limit of $650.00 per month income while disabled.**

All **new** applicants, and those now insured, who are under age 55, and in good health, are eligible to apply for the new and extensive protection against sickness and accident.

Write, or call us collect (Durham 2-5497) for assistance or information.

Benefits and Rates Available Under New Plan

Accidental Death Coverage	*Dismemberment Loss of Sight, Speech or Hearing	Accident and Sickness Benefits	COST UNTIL AGE 35 Annual Premium	COST FOR AGES 35 TO 70 Annual Premium
5,000	5,000 to 10,000	50.00 Weekly	$ 78.00	$104.00
5,000	7,500 to 15,000	75.00 Weekly	114.00	152.00
5,000	10,000 to 20,000	100.00 Weekly	150.00	200.00
5,000	12,500 to 25,000	125.00 Weekly	186.00	248.00
5,000	15,000 to 30,000	150.00 Weekly	222.00	296.00

***Amount payable depends upon the nature of the loss as set forth in the policy.**

Administered by

J. L. CRUMPTON, State Mgr.
Professional Group Disability Division
Box 147, Durham, N. C.

J. Slade Crumpton, Field Representative

THE CAROLINA

PINEHURST, N. C.

WINTER GOLF CAPITAL

DURING THE SOCIAL SEASON AND FOR CONVENTIONS
TOO—YOU ARE ALWAYS WELCOME

FOR TOURIST, AND TRAVELER ON
VACATION — IT'S ALWAYS GOLF-TIME
IN PINEHURST

IDEALLY SITUATED IN THE PINE COUNTRY
OF THE CAROLINA SANDHILLS

DANIEL O. DELANY, MANAGER

WILLIAM C. SLEDGE, CONVENTION MANAGER

ACTIVITY

Our daily activities demand energy from food . . . as does maintenance of healthy bodies . . . repair of sick ones . . . and growth of young ones. The amount of energy demanded varies from level of activity . . . body size . . . stage of growth . . . pregnancy . . . lactation . . . and state of health.

Food intake is largely controlled by our body's demand for energy. Wise selection of food is necessary to insure that we satisfy nutrient needs while we satisfy energy demands.

Foods combined in the minimum amounts suggested in *A Guide to Good Eating* provide most of the nutrient needs and about 2/3 the energy needs of the average healthy active adult. Of the adult Recommended Dietary Allowance, these amounts of

milk and dairy foods supply about 1/7 of the calories . . . foods in the meat group supply about 1/5 of the calories . . . vegetables and fruits supply about 1/9 of the calories . . . breads and cereals supply about 1/8 of the calories.

More of these or other foods . . . with moderate use of sugars and syrups, fats and oils in food preparation and at the table . . . quickly increase the calorie intake to meet energy needs. An adequate supply of energy is essential if the body is to make efficient use of dietary protein. Thus, even in reducing diets, calories from carbohydrates and fats should be included.

When combined in well-prepared meals, foods selected from each of these four food groups can satisfy the tastes, appetites and energy needs of all members of the family . . . young and old.

A GUIDE TO GOOD EATING — USE DAILY

DAIRY FOODS

3 to 4 glasses milk—children • 4 or more glasses—teenagers • 2 or more glasses—adults • Cheese, ice cream and other milk-made foods can supply part of the milk

MEAT GROUP

2 or more servings • Meats, fish, poultry, eggs, or cheese—with dry beans, peas, nuts as alternates

VEGETABLES AND FRUITS

4 or more servings • Include dark green or yellow vegetables; citrus fruit or tomatoes

BREADS AND CEREALS

4 or more servings • Enriched or whole-grain added milk improves nutritional values

NORTH CAROLINA DAIRY COUNCILS

310 Health Center Building
DURHAM

106 Northwood St.
GREENSBORO

106 N. Cherry
WINSTON-SALEM

★

Preliminary Program

★

104th Annual Session

North Carolina Dental Society

May 1, 2, 3, 4, 1960

THE CAROLINA

PINEHURST

General Information

REGISTRATION

The registration desk will open at 1:00 p.m. Sunday, May 1, in the foyer of The Carolina. Members must present their ADA cards.

GENERAL SESSIONS

There will be four General Session meetings: Sunday evening at 8:30, Monday morning at 9:30, Monday evening at 8:00, and Wednesday morning at 11:30. Everyone is cordially invited to attend all General Sessions except Monday evening when officers will be elected.

HOUSE OF DELEGATES

There will be four meetings of the House of Delegates: Sunday afternoon at 3:00, Monday evening at 9:00, Tuesday morning at 9:00, and Wednesday morning at 10:00.

COMMERCIAL EXHIBITS

The newest and latest in dental equipment will be on display on the West Porches of The Carolina. The exhibits will be open on Monday and Tuesday from 9:00 a.m. to 5:00 p.m. and on Wednesday from 9:00 a.m. until 11:00 a.m. This is a most important part of the meeting and you are urged to visit all the booths.

Free refreshments will be served in the Exhibit Area through the courtesy of the North Carolina Dairy Products Association, the Aberdeen Coca-Cola Bottling Company and the Seven-Up Bottling Company of Fayetteville.

SCIENTIFIC EXHIBITS AND VISUAL EDUCATION

A number of scientific exhibits will be available for inspection in the Cocktail Lounge of The Carolina during the entire meeting. See list on page 209.

Three films on dentistry in color and sound will be shown. See schedule on page 209.

GOLF TOURNAMENT AND DINNER

A Golf Tournament will be held Sunday on the beautiful Pinehurst Country Club Course. Teeing-off time is from 9:00 a.m. to 2:00 p.m. No entries will be allowed to start after 2:00 p.m. Scores must be turned in by 6:00 p.m. An entry fee of 50 cents will be charged.

Golf trophies will be awarded at the Golf Dinner at 7:00 p.m., Sunday, in the Crystal Room of The Carolina.

SKEET SHOOT

A Skeet Shoot will be held at the Pinehurst Gun Club Sunday, May 1, at 1:30 p.m. Trophies will be awarded to the best shots at the Golf Dinner, 7:00 p.m., Sunday in the Crystal Room.

BANQUET, ENTERTAINMENT AND DANCE

The annual banquet of the Society will be held Tuesday at 7:00 p.m. in the Dining Room of The Carolina.

General Information

A show of variety and surprises, featuring Margie Walker, "Miss Versatility of Show Business," and the UNC School of Dentistry Chorus, under the direction of Dr. Roger E. Sturdevant, will be presented in the Ballroom at 8:30 p.m.

A dance at 10:00 p.m. in the Ballroom with Dr. Clyde Young and his orchestra will conclude Tuesday night's festivities.

DISTRICT OFFICERS' CONFERENCE BREAKFAST

All members of the District Officers' Conference will meet for breakfast in the Crystal Room at 8:00 a.m. Monday morning. Dr. Rudolph H. Friedrich, Secretary of the ADA Council on Dental Health, will be the guest speaker.

PAST PRESIDENTS' BREAKFAST

All Past Presidents are invited to meet Tuesday morning at 8:00 a.m., for breakfast in the Crystal Room.

FOR THE LADIES

A schedule of events has been planned especially for the ladies by the North Carolina Dental Auxiliary. See page 218.

FRATERNITIES

Meet your fraternity buddies at the Fraternity Hour, Tuesday afternoon at 4:00 p.m. Delta Sigma Delta will meet in the Oak Room, Psi Omega in the Bridge Room and Xi Psi Phi in the Pine Room.

DRAWING OF PRIZES

Several valuable prizes will be given to lucky winners at a drawing Wednesday morning at the close of the General Session. Only dentist-members are eligible and you must be present to win.

RECEPTION

Members and their guests are cordially invited to a reception honoring the state officers and distinguished visitors, Tuesday at 5:00 p.m. in the Ballroom of The Carolina.

ALLIED MEETINGS

American College of Dentists, Carolinas Section, Sunday, May 1, 1:00 p.m., luncheon, Crystal Room, The Carolina.

North Carolina Dental Assistants' Association, Hollywood Hotel, Southern Pines, April 30-May 3.

North Carolina Dental Auxiliary, The Carolina, May 1-3.

North Carolina Dental Hygienists' Association, Mid Pines Club, Southern Pines, May 1-4.

University of Maryland Dental Alumni, Monday, May 2, 12:30 noon, luncheon, Crystal Room, The Carolina.

OFFICERS
NORTH CAROLINA DENTAL SOCIETY

1959-1960

W. B. Sherrod, D.D.S., Winston-Salem.....President

Luther H. Butler, D.D.S., Greensboro.....President-Elect

L. Franklin Bumgardner, Charlotte.....Vice President

S. Byron Towler, D.D.S., Raleigh.....Secretary-Treasurer

C. C. Diercks, D.D.S., Morganton.....Editor-Publisher

Andrew M. Cunningham, Raleigh.....Executive Secretary

ADA Guest Speakers

General Session **Sunday, May 1**
8:30 p.m. **Ballroom**

RUDOLPH H. FRIEDRICH, D.D.S.
Chicago, Illinois
Secretary, Council on Dental Health
American Dental Association

As secretary of the ADA Council on Dental Health, Dr. Friedrich is concerned with plans and programs for increasing the availability of dental care to all segments of the population by (1) increasing the capacity and efficiency of private dental practice to meet the demand for dental care and (2) improving methods for meeting the costs of dental care.

A graduate of Northwestern University Dental School, Dr. Friedrich practiced dentistry in Chicago until April, 1941, when he entered the Army Dental Corps as a major. After his discharge from the Army as a colonel in 1946, Dr. Friedrich was engaged in the practice of oral surgery in Plainfield, N. J., until 1955, when he joined the ADA staff.

DR. FRIEDRICH

General Session **Sunday, May 1**
8:30 p.m. **Ballroom**

WILLIAM A. GARRETT, D.D.S.
Atlanta, Georgia
Trustee, Fifth District
American Dental Association

Dr. Garrett is serving his first term as Trustee from the Fifth District of the American Dental Association. He has been in general practice in Atlanta since he was graduated from Atlanta Southern Dental College in 1919. Since 1947 he has been Professor of Practice Administration at Emory University School of Dentistry. He holds the unique record of having served two years as President of the Georgia Dental Association and has represented his native state in the House of Delegates of the American Dental Association for 15 years.

DR. GARRETT

Program

Sunday, May 1

A.M.

9:00 **Golf Tournament**.....Pinehurst Country Club

P.M.

1:00 **Registration begins**.....Foyer

1:00 **Luncheon—American College of Dentists**.....Crystal Room

1:30 **Skeet Shoot**.....Pinehurst Gun Club

3:00 **House of Delegates, First Session**.....Ballroom

7:00 **Golf Dinner**.....Crystal Room

8:30 **First General Session**.....Ballroom

Necrology Service
Recognition of Guests
Report, William A. Garrett, D.D.S., Fifth District Trustee, ADA
Address, Rudolph H. Friedrich, D.D.S., Secretary, ADA Council on Dental Health

9:30 **Film**—"Pattern of a Profession"

Monday, May 2

A.M.

8:00 **District Officers' Conference Breakfast**.....Crystal Room

Guest speaker, Rudolph H. Friedrich, D.D.S., Secretary, ADA Council on Dental Health—James A. Harrell, D.D.S., presiding

9:30 **Second General Session**.....Ballroom

Report: N. C. Dental Auxiliary
N. C. Dental Assistants' Association
N. C. Dental Hygienists' Association
N. C. Dental Foundation, Inc.

Address: W. B. Sherrod, D.D.S., President, North Carolina Dental Society

10:30 **Practical Factors in Complete Denture Construction, Part 1**

A. H. Grunewald, D.D.S.....Ballroom

12:00 **Visit Exhibits**.....West Porch

P.M.

12:30 **University of Maryland Alumni Luncheon**.....Crystal Room

2:00 **Film—"Root Recovery"**.....Ballroom

2:30 **Children's Dentistry and Use of Posterior Steel Crowns**

William P. Humphrey, D.D.S.....Ballroom

4:00 **Estate Planning—The Easiest Money You Will Ever Make**

Frank Bozarth, Vice-President,
Durham Bank and Trust Company.....Ballroom

Program

Monday, May 2 (Cont.)

5:30 **Renew old friendships**
6:30 **Dinner**
8:00 **Third General Session**.....Ballroom
Election of Officers
Selection of site for 1962 Session
9:00 **House of Delegates, Second Session**.....Ballroom

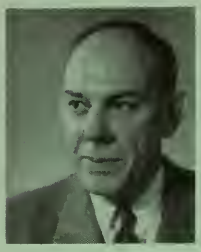
Tuesday, May 3

A.M.
8:00 **Past Presidents' Breakfast**
S. Everett Moser, D.D.S., presiding.....Crystal Room
9:00 **House of Delegates, Third Session**.....Bridge Room
9:00 **Film—"Designed for Beauty"**.....Ballroom
10:00 **Projected Clinics**.....Ballroom
11:00 **Simple Space Maintainers Using Steel,**
William P. Humphrey, D.D.S.....Ballroom
12:30 **Lunch**.....Dining Room
P.M.
2:00 **Film—"Immediate Endodontics and Periapical Surgery"** Ballroom
2:30 **Practical Factors in Complete Denture Construction,**
Part II, A. H. Grunewald, D.D.S.....Ballroom
4:00 **Fraternity Hour and Committee Meetings**
Delta Sigma Delta.....Oak Room
Psi Omega.....Bridge Room
Xi Psi Phi.....Pine Room
5:30 **Reception for members and their guests**.....Ballroom
7:00 **Annual Banquet**.....Dining Room
8:30 **Entertainment**.....Ballroom
10:00 **Dance**.....Ballroom

Wednesday, May 4

A.M.
8:00 **Breakfast**.....Dining Room
9:00 **Table Clinics**.....Bridge Rooms and East Porches
10:00 **House of Delegates, Fourth Session**.....Ballroom
11:30 **Fourth General Session**.....Ballroom
Installation of Officers
Drawing of Prizes
Adjournment, sine die

Essayists



A. H. GRUNEWALD, D.D.S.

Chicago, Illinois

Dr. Grunewald is Professor and Chairman, Prosthetic Department, Northwestern University Dental School. He is a Diplomate and Member of the Examining Board, American Board of Prosthodontics and a Fellow of the Academy of Denture Prosthetics and the American College of Dentists.

Monday, May 2, 10:30 a.m. **Ballroom**

Tuesday, May 3, 2:30 p.m. **Ballroom**

PRACTICAL FACTORS IN COMPLETE DENTURE CONSTRUCTION

This presentation is designed to promote competence in performing certain procedures, from impressions to case completion, which must be properly accomplished in order to render an excellent, complete denture service. These procedures will be discussed and illustrated with slides. A special technic for treating the difficult lower case will be shown.

The presentation will be made during the two periods listed above. The coverage will be different and time will be allowed for questions and answers at the end of each period.

Moderators:

Monday, 10:30 a.m.—Darden J. Eure, D.D.S.

Tuesday, 2:30 p.m.—W. H. Breeland, D.D.S.

WILLIAM P. HUMPHREY, D.D.S.

Denver, Colorado

Dr. Humphrey is a Past President of the Denver Dental Association and the Colorado Unit of the American Society of Dentistry for Children. He is on the staff of Children's Hospital, Denver General Hospital and Denver Orphan's Home. A member of A.D.A., F.A.C.D., and A.I.D., he served in the U.S.A. Dental Corps in World War II.

Monday, May 2, 2:30 p.m. **Ballroom**

CHILDREN'S DENTISTRY AND USE OF POSTERIOR STEEL CROWNS

Helpful hints, oral hygiene and the placing of posterior steel crowns for badly broken down teeth. The lecture will be illustrated with color slides and moving pictures.

Moderator: W W. Demeritt, D.D.S.

Tuesday, May 3, 11:00 a.m. **Ballroom**

SIMPLE SPACE MAINTAINERS USING STEEL

Making space maintainers and their use. The lecture will be illustrated with color slides and moving pictures.

Moderator: E. McK. Hester, D.D.S.

Essayist

FRANK D. BOZARTH, LL.B.

Durham, North Carolina

Mr. Bozarth is Senior Vice Preident and Senior Trust Officer of the Durham Bank and Trust Company. He received his law degree from the University of Georgia in 1925. He has held offices in the North Carolina Bankers Association and the American Bankers Association and is a member of the American Bar Association.

Monday, May 2, 4:00 p.m. **Ballroom**

ESTATE PLANNING—THE EASIEST MONEY YOU WILL EVER MAKE

WHY PLAN?—A right and privilege; also duty. Plan first for management and protection of property, needs and comfort of family, education of children; and in that framework, second, against taxes.

Death is certain, but death taxes are uncertain—depend on whether you choose your way or blunder into brush, briar, ditch and creek.

HOW TO PLAN—Use capable specialists: attorneys, accountants, life underwriters, trust departments. Find a plan that fits your family and property situation yet minimizes Estate, Inheritance and Income Tax burdens; one that need not be expensively and frequently re-done; that automatically adjusts to changing estate and changing family needs.

The Family Trust as such a plan: maximum protection for family, life insurance, other assets; full advantage of Marital Deduction; minimum Estate and Inheritance Taxes and management expense; freedom for tax-free gifts and transfers in later life.

Moderator: Guy R. Willis, D.D.S.

NOTICE

An official photographer will be on hand at Pinehurst to take individual pictures of members for the files of the Central Office. If you have not had yours taken, or if you want a re-take—please go by and "watch the birdie." We need your picture for the Central Office files. There will be no charge.

Table Clinics

Wednesday, May 4, 9:00-11:00 a.m.
Bridge Room and East Porches

1. **Transplanting of Teeth Technic in General Practice,** Ralph L. Falls, D.D.S., Morganton
2. **Crown and Bridge,** C. G. Walker, D.D.S., Asheville
3. **Full Denture Esthetics,** F. A. Buchanan, D.D.S., Hendersonville
4. **Operative Dentistry,** Frank R. Graham, D.D.S., Charlotte
5. **Sodium Silico Fluoride,** L. F. Bumgardner, D.D.S., Charlotte
6. **A Method of Handling Non-vital Teeth,** R. D. Carlough, D.D.S., Concord
7. **The Role of Bite Guard in Periodontics,** W. W. Umphlett, D.D.S., Wilson
8. **Temporary Crowns and Bridges,** J. L. Cox, D.D.S., Goldsboro
9. **Frenectomy — Labial,** H. O. Lineberger, Jr., D.D.S., and D. W. Seifert, Jr., D.D.S., Raleigh
10. **Use of Music in the Office,** L. B. Stanley, D.D.S., Raleigh
11. **Tooth Brush Technics,** H. R. Chamblee, D.D.S., Raleigh
12. **Time and Motion in Pedodontics,** F. H. Daniels, D.D.S., and J. S. Pike, D.D.S., Chapel Hill
13. **Topical Stannous Fluoride Applications,** Neal Sheffield, Jr., D.D.S., Greensboro and T. E. Evans, Jr., D.D.S., Burlington
14. **Basic Oral Surgery,** C. R. Lupton, D.D.S., UNC School of Dentistry, Chapel Hill
15. **Histopathology of Periodontal Disease,** Paul M. Cummings, Jr., D.D.S., UNC School of Dentistry, Chapel Hill
16. **Demeritt Study Club,** Represented by M. B. Ausley, D.D.S., R. B. Barden, D.D.S., A. B. Bland, D.D.S., Z. L. Edwards, Jr., D.D.S., T. S. Fleming, D.D.S., C. P. Godwin, D.D.S., W. L. Hand, D.D.S., Donald Henson, D.D.S., B. H. Houston, D.D.S., J. H. Lee, D.D.S., and L. W. Lee, D.D.S.
17. **North Carolina Dental Assistants' Association**
18. **North Carolina Dental Hygienists' Association**
19. **Selected Audio Tapes of Child Management Problems,** C. V. Winter, D.D.S., Charlotte.

Projected Clinics

Tuesday, May 3, 10:00 a.m. **Ballroom**

Moderator—J. B. Freedland, D.D.S., Charlotte

1. **Diagnosis and Treatment of an Unusual Case with Bite Restoration,** Z. Vance Kendrick, D.D.S. Charlotte
2. **Practical Diagnostic Aids—Demonstrated by Stereo or 3-D Photography,** Galen W. Quinn, D.D.S., M.S., Durham
3. **The Effect of Complete Dentures on the Oral Mucosa,** John W. Sowter, D.D.S., M.Sc., UNC School of Dentistry
4. **Current Evaluation of Rubber Impression Materials,** Clifford M. Sturdevant, D.D.S., UNC School of Dentistry

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Visual Education

Sunday, Monday and Tuesday **Ballroom**

Sunday, May 1

9:30 p.m. **Pattern of A Profession.** A thought-provoking story of the dental profession told vividly and authoritatively. Sound & color. ADA. 1959.

Monday, May 2

2:30 p.m. **Root Recovery.** The instrumentation and technics for the surgical removal of root fragments. Color. Sound. 1955

Tuesday, May 3

9:00 a.m. **Designed for Beauty.** Porcelain-precious metal crown and bridgework. Color. Sound. 1959. Austenal

2:00 p.m. **Immediate Endodontics and Periapical Surgery.** Demonstrates a technic of rapid root canal therapy and periapical curettage. Color. Sound. 1953-54.

Scientific Exhibits

Monday, May 2, 9:00 a.m. to Wednesday, May 4, 11:00 a.m.

Cocktail Lounge

1. **Better Dental Health Through Education,** Division of Oral Hygiene, North Carolina State Board of Health
2. **The Role of the Dentist in Cancer Control,** American Cancer Society, North Carolina Division
3. **Endonontics,** R. J. Shankle, D.D.S., UNC School of Dentistry
4. **The Heart Patient in the Dental Chair,** American Heart Association
5. **Nutrition Research in a Changing World,** North Carolina Dairy Council
6. **Periodontal Disease,** American Dental Association

NORTH CAROLINA DENTAL SOCIETY
HOUSE OF DELEGATES

1960

Officers

W. B. Sherrod.....President
L. Franklin Bumgardner.....Vice President
Luther H. Butler.....President-Elect
S. Byron Towler.....Secretary-Treasurer

Executive Committee

Norman F. Ross
Riley E. Spoon, Jr.
Moultrie H. Truluck

Ethics Committee

G. L. Hooper
Clyde E. Minges
H. K. Crotts
H. D. Froneberger
C. C. Poindexter

State Board of Health

Z. L. Edwards

State Board of Dental Examiners

G. Shuford Abernethy
Horace K. Thompson

First District

Ralph D. Coffey
Dennis S. Cook
A. T. Lockwood
A. L. Poovey
Pearce Roberts, Jr.

Second District

R. A. George
J. E. Graham, Jr.
J. A. Harrell
W. S. Peery
W. F. Yelton

Third District

M. L. Cherry
W. P. Hinson, Jr.
C. W. Poindexter
J. R. Wheless
G. R. Willis

Fourth District

T. G. Collins
W. H. Finch, Jr.
C. P. Osborne, Jr.
E. A. Pearson, Jr.
J. B. Powell

Fifth District

H. W. Gooding
R. Fred Hunt
M. M. Lilley
W. W. Umphlett
Dan Wright

NORTH CAROLINA DENTAL SOCIETY

1959-1960

STANDING COMMITTEES

ADVISORY COMMITTEE FOR VETERANS ADMINISTRATION PROGRAM: B. N. Walker (1962), Chairman; H. E. Plaster (1961), C. H. Teague (1960), L. D. Herring (1963), Coyte R. Minges (1964).

CLINIC COMMITTEE: Z. L. Edwards, Jr., Chairman; G. L. Bitler, J. D. Southworth, H. E. Plaster, Charles A. Jarrett.

CONSTITUTION AND BY-LAWS COMMITTEE: Z. L. Edwards (1961), Chairman; D. T. Carr (1964), Marcus R. Smith (1962), B. N. Walker (1960), Ralph L. Falls (1963).

COUNCIL ON DENTAL HEALTH AND INFORMATION: E. A. Pearson, Jr. (1963), Chairman; L. B. Peeler (1964), Harry A. Karesh (1962), E. S. Benson, Jr. (1961), S. H. Isenhower (1960).

ETHICS COMMITTEE: G. L. Hooper (1962), Chairman; A. C. Current, Jr. (1964), C. E. Minges (1961), H. K. Crotts (1960), C. C. Poindexter (1963).

EXHIBIT COMMITTEE: W. Penn Marshall, Chairman; C. S. Cooke, R. S. Hunter, S. H. Isenhower, S. T. Hart.

INSURANCE COMMITTEE: W. J. Turbyfill (1960), Chairman; T. L. Blair (1964), E. L. Eatman (1962), S. P. Gay (1961), J. R. Edwards (1963).

LEGISLATIVE COMMITTEE: S. W. Shaffer (1964), Chairman; C. W. Sanders (1960), W. T. McFall (1962), Paul E. Jones (1961), E. U. Austin (1963).

LIBRARY AND HISTORY COMMITTEE: Neal Sheffield (1963), Chairman; S. H. Steelman (1960), R. Fred Hunt (1961), H. Royster Chamblee (1962), Frank O. Alford (1964).

COMMITTEE TO BRING THE HISTORY OF THE NORTH CAROLINA DENTAL SOCIETY UP-TO-DATE (A sub-committee of the Library and History Committee): Neal Sheffield, Chairman, F. O. Alford, Z. L. Edwards, J. H. Guion, H. C. Carr, C. E. Minges, C. W. Sanders.

MEMBERSHIP COMMITTEE: Luther H. Butler, Chairman; A. T. Lockwood, J. A. Harrell, W. P. Hinson, Jr., C. P. Osborne, Jr., R. B. Barden.

NECROLOGY COMMITTEE: Boyce A. Brawley (1963) Chairman; Dewey Boseman (1964), W. D. Yelton (1962), D. T. Carr (1961), Marcus R. Smith (1960).

NORTH CAROLINA STATE BOARD OF DENTAL EXAMINERS: Sam W. Shaffer (1962), Wade H. Breeland (1962), G. Shuford Abernethy (1960), S. L. Bobbitt (1960), J. Homer Guion (1961), Horace K. Thompson (1961).

PROGRAM COMMITTEE: A. S. Bumgardner, Chairman; C. H. Teague, H. Royster Chamblee, Coyte R. Minges, Wade H. Breeland.

VISUAL EDUCATION AND SCIENTIFIC EXHIBITS COMMITTEE (A sub-committee of the Program Committee): H. Royster Chamblee, Chairman; B. B. Sapp, Jr., T. E. Nelson, Jr.

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Commercial Exhibits

Monday & Tuesday, 9:00 a.m. to 5:00 p.m. **West Porches**

Wednesday, 9:00 a.m. to 11:00 a.m.

You are urged to visit the commercial exhibits. These dental manufacturers, dealers, laboratories and other organizations will be represented by highly qualified people who can give you helpful hints to economical and intelligent buying.

Firm Name	*Booth*
Aberdeen Coca-Cola Bottling Company	33
American Ferment Company, Incorporated	79
Astra Pharmaceutical Products, Incorporated	17
Block Drug Company, Incorporated	61
Bosworth, H. J., Company	5
Bowen and Company, Incorporated	9
Buran's Dental Laboratory	16
Carolina Dental Supply Company	51
Caulk, L. D., Company	14
Charlotte Laboratory, Incorporated	77
Deese Dental Laboratory	60
Den-Tal-Ez Chair Manufacturing Company	13
Densco, Incorporated	46 & 47
Dental Perfection Company, Incorporated	58
Dentists' Supply Company of New York	36
Fleming Dental Laboratory	
Getz, William Corporation	32
Greensboro Laboratory	15
Jelenko, J. F., and Company, Incorporated	64
Johnson and Johnson	8
Justi, H. D., and Son, Incorporated	50
Keener Dental Supply Company	55 & 57
Lactona, Incorporated	59
Lavoris Division, Vick Chemical Company	69
Lederle Laboratories Division, American Cyanamid Company	53
Lippincott, J. B., Company	70
Medi-Dent Professional Apparel Company	66
Merrell, William S., Company	72
Midwest Dental Manufacturing Company	4
Modern Pharmaceuticals	1
National Cash Register Company	62 & 63
Nobilium Products, Incorporated	7
Noble Dental Laboratory	34

Commercial Exhibits

Firm Name	*Booth*
North Carolina Dairy Products Association	East Porch
Novocol Chemical Manufacturing Company, Incorporated	52
Oral B Company	68
Powers and Anderson Dental Company	19 & 20
Pelton and Crane Company	41 & 42
Professional Budget Plan	3
Raleigh Dental Laboratory	67
Richmond Dental Cotton Company	73
Ritter Company, Incorporated	22, 23 & 24
Robins, A. H., Company, Incorporated	48
Rocky Mountain Metal Products Company	21
Rothstein Dental Laboratories, Incorporated	49
Seven-Up Bottling Company of Raleigh, Incorporated	11
Sturgis, J. Minor	6
Sullivan Laboratories	2
Ticonium Division, CMP Industries, Incorporated	18
Thompson Dental Company	25, 26 & 27
Universal Dental Company	54
Vivadent Corporation	10
Walker-Sizer Dental Company	45, 74, 75 & 76
Weber Dental Manufacturing Company	28 & 39
Westlund Dental Studio	71
White, S. S., Dental Manufacturing Company	29 & 30
Woodward Prosthetic Company	43 & 44

Refreshments will be served in the exhibit areas courtesy of:

ABERDEEN COCA-COLA BOTTLING COMPANY

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NORTH CAROLINA DAIRY PRODUCTS ASSOCIATION

NORTH CAROLINA DENTAL ASSISTANTS' ASSOCIATION

TENTH ANNUAL MEETING
HOLLYWOOD HOTEL, SOUTHERN PINES, NORTH CAROLINA
APRIL 30-MAY 3, 1960

PROGRAM

Saturday, April 30

P.M.

5:00 **Registration** ..... Main Lobby
7:30 **Meeting of the Nominating Committee** ..... Paris Room
8:00 **Meeting of the Board of Directors** ..... Holly Room

Sunday, May 1

A.M.

8:00 **Breakfast honoring Past Presidents** ..... Main Dining Room
9:00 **Registration** ..... Main Lobby
10:00 **First Session Business Body** ..... Holly Room

P.M.

1:00 **Luncheon honoring Guests** ..... Main Dining Room
2:00 **Registration** ..... Main Lobby
2:30 **General Session** ..... Holly Room

Address of Welcome	Dr. J. C. Farthing
Response	Maggie Morgan
Address	Dr. Luther H. Butler, President-Elect, NCDS
"Hypnodontics"	Carl P. Dunkel, Wilmington, N. C.
"Build Your Castles High"	Moselle Comer, 5th District Trustee — A.D.A.A.
President's Address	Bess Reed

8:00 **Meeting of the Board of Directors** ..... Paris Room
9:00 **Open House** ..... Holly Room
Hostesses: N. C. Dental Assistants' Association

Monday, May 2

A.M.

9:00 **Registration** ..... Main Lobby
9:30 **Second Session of Business Body** ..... Holly Room
11:30 **Table Clinics** ..... Holly Room
There is no business session scheduled for Monday afternoon. There will be scientific exhibits and educational movies at the meeting of the North Carolina Dental Society at The Carolina for those who wish to attend.

P.M.

7:30 **Banquet** ..... Main Dining Room
Master of Ceremonies—Charles L. K. Wright
9:30 **Dance honoring President Bess Reed** ..... Holly Room

Tuesday, May 3

A.M.

9:00 **Registration** ..... Main Lobby
9:30 **Third Session of Business Body** ..... Holly Room
11:00 **Fourth Session of Business Body** ..... Holly Room
There will be a meeting of the Board of Directors following adjournment.

MRS. ABERNETHY MRS. AUSTIN MRS. YOUNG

MRS. JARRETT MRS. CAMPBELL MRS. WALKER MRS. CUNNING

NORTH CAROLINA DENTAL AUXILIARY OFFICERS ..

1959-1960

Mrs. Edward U. Austin, Charlotte.....President
Mrs. D. Clyde Young, Jr., Salisbury.....Vice President
Mrs. C. E. Abernethy, Raleigh.....President-Elect
Mrs. Clyde Jarrett, Charlotte.....Recording Secretary
Mrs. Ralph Campbell, Charlotte.....Corresponding Secretary
Mrs. Frank Walker, Yadkinville.....Treasurer
Mrs. Fenton S. Cunningham, Asheville.....Historian
Mrs. J. M. Kilpatrick, Robersonville.....Parliamentarian

NORTH CAROLINA DENTAL AUXILIARY

TENTH ANNUAL MEETING
THE CAROLINA, PINEHURST, NORTH CAROLINA
MAY 1, 2, 3, 1960

PROGRAM

Sunday, May 1

P.M.

1:00-5:00	**Registration**	Foyer
8:30	**General Session,** North Carolina Dental Society (Auxiliary members cordially invited)	Ballroom

Monday, May 2

A.M.

8:45-9:45	**Registration**	Foyer
8:30	**18-Hole Golf Tournament**	Pinehurst Country Club
9:00	**9-Hole Golf Tournament**	Pinehurst Country Club
10:00	**Bridge and Canasta**	Bridge Room
11:00	**Putting Contest for Non-Golfers**	Pinehurst Country Club

P.M.

1:00	**Golfers Luncheon** (Awarding of Trophies)	Pinehurst Country Club
2:00-3:00	**Registration**	Foyer
3:00	**Executive Board Meeting**	Bridge Room
4:00	**Past Presidents' Meeting**	Bridge Room

Tuesday, May 3

A.M.

8:15-9:15	**Registration**	Foyer
9:30	**Brunch** Honoring new members, wives of senior dental students, special guests (Hotel breakfast tickets honored)	Dining Room
	Entertainment Business meeting	

P.M.

5:00	**Reception,** North Carolina Dental Society	Ballroom
7:00	**Banquet,** North Carolina Dental Society	Dining Room
8:45	**Entertainment**	Ballroom
10:00	**Dance**	Ballroom

NORTH CAROLINA DENTAL HYGIENISTS' ASSOCIATION

ANNUAL MEETING

MAY 1, 2, 3, 4, 1960

PROGRAM

Sunday, May 1

P.M.

3:00 **Executive Council Meeting**.....Official Suite, Mid Pines Club

5:30 **Official Reception**.....Terrace, Mid Pines Club

Monday, May 2

A.M.

9:00 **Registration**.....Pine Room, The Carolina

9:30 **Opening Session**.....Pine Room, The Carolina
Greetings.....Dr. H. D. Froneberger, Chairman
Advisory Committee to the N.C.D.H.A.
"Public Relations".....Mr. John Harden, Greensboro
Greetings.....Dr. Luther H. Butler, President-Elect
North Carolina Dental Society

11:15 **Business Session**

P.M.

12:30 **Luncheon**.....Terrace, Mid Pines Club

1:30 **Open for Committee Meetings, Visiting Exhibits and Recreation**

5:30 **Social Hour**.....Official Suite, Mid Pines Club

Tuesday, May 3

A.M.

10:00 **Business Session**.....Pine Room, The Carolina
"Hypnosis".....Dr. H. M. Corter, Department of Psychology, State College
Report.....Alberta Beat, Trustee, District VI, A.D.H.A.

11:30 **Business Session**

P.M.

2:00 **Executive Council Meeting**.....Official Suite, Mid Pines Club

3:00 **Adjournment**

Wednesday, May 4

A.M.

9:00 **Table Clinics**.....The Carolina
North Carolina Dental Society
North Carolina Dental Hygienists' Association
North Carolina Dental Assistants' Association

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OF THE NORTH CAROLINA DENTAL SOCIETY

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of the

North Carolina Dental Society

A Constituent of the American Dental Association

Containing the

TRANSACTIONS

of the

104th ANNUAL SESSION

at

THE CAROLINA — PINEHURST, NORTH CAROLINA

May 1-4, 1960

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Editor
DR. C. C. DIERCKS
P. O. Box 270
Morganton, N. C.

Managing Editor
ANDREW M. CUNNINGHAM
P. O. Box 11065
Raleigh, N. C.

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DIRECTORY

of

MEMBERS
OFFICERS
COMMITTEES
PAST PRESIDENTS

and

OFFICERS OF ALLIED ORGANIZATIONS

Begins on page 333

OFFICERS 1959-60

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Luther H. Butler, D.D.S., *President-Elect*.....Greensboro
L. Franklin Bumgardner, D.D.S., *Vice President*.....Charlotte
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Norman F. Ross (1961).....Durham
Moultrie H. Truluck (1960).....Asheville

EXECUTIVE SECRETARY

Andrew M. Cunningham.....Raleigh

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President W. B. Sherrod was a tired but happy man when he could relax with his family on Tuesday night after three whirlwind days of presiding from early morn to late at night. Here he is all smiles with his wife, Maye, on his left and his daughter, Martha, and son-in-law Ed Walker from Newport, Tennessee on his right.

Report of the President

W. B. Sherrod, D.D.S.
Winston-Salem, North Carolina
May 3, 1960

DR. SHERROD

Dr. Bumgardner, fellow members of the North Carolina Dental Society and guests: I wish to extend to you a most cordial welcome to this, the One Hundred Fourth Annual meeting of the North Carolina Dental Society. I hope your stay here will be a most pleasant one. It has been a sincere pleasure and honor for me to be President of this Society. When you elected me to direct the destiny of this Society it was a challenge which I accepted, and during my tenure of office I have made an honest effort to serve you to the best of my ability. I hope I have proven myself worthy of your confidence. I realize that all that should be achieved has not been accomplished, but I do feel that progress has been made.

It will be impossible to name all individuals who have so unselfishly contributed to the accomplishments of this administration for they were made possible by the splendid work of the officers, committees, and each of you as individual members, all working together. As Henry Ford once said: "Meeting together is the beginning, staying together is progress and working together is success."

At this time it is a privilege to give you a report of the activities which have highlighted the past year.

It was my pleasure to attend all the District Meetings last fall. It was nice seeing old friends and making new ones. The wonderful spirit of cooperation and hospitality could not be duplicated. Their programs were well planned and the clinicians were outstanding. The attendance was excellent.

Liaison Committee to the Medical Society of the State of North Carolina

I wish to thank the Liaison Committee to the Medical Society of the State of North Carolina and its Chairman, Dr. Edward U. Austin, for their excellent work during the past year. No committee was handed a more difficult assignment and no committee met with more success in accomplishing its mission. Society members will benefit from the results of their hard work in the years to come. It was a forward step in gaining more recognition for dentists in pre-payment health care plans in North Carolina.

It has long been a thorn in our side and a constant source of embarrassment and trouble, that unless operations were performed by a physician, no payment would be authorized by hospital policies. As a result of the work of this committee the Hospital Savings Association is now offering to its policyholders a rider which will allow payments directly to dentists for some thirty-odd services normally performed by dentists, including removal of impacted teeth.

I commend to you the full report of this committee. It includes a fee schedule which has been approved by the Executive Committee.

State-Wide Study Club Committee

I would like to commend Dr. Baxter B. Sapp, Jr., and his committee for the wonderful progress they have made in the organization of study clubs throughout the state. Currently there are eight study clubs, four of which were organized this year. This committee has been largely instrumental in this movement. They have provided the incentive and the "know how" to those groups interested in organizing study clubs. This is by far one of the best means of self education which dentists have. I believe that as more study clubs are organized, the standards of dentistry in North Carolina will rise to greater heights.

Advisory Committee to the School Health Co-ordinating Service

I wish to thank Dr. D. W. Seifert, Jr., and his committee for their zeal in working out a fee schedule which was acceptable to both the State Board of Education and the North Carolina Dental Society. We, as individual practitioners, should be vitally concerned about this program, as it provides dental health care for many children who otherwise would not get it. Let us all work together to improve the dental health needs of these children.

PTA to Sponsor State-Wide Fluoridation Program

During the year Mrs. J. Z. Watkins, President of the North Carolina Parent Teachers Association informed me that her organization was interested in initiating a state-wide program designed to educate the parents on the benefits of fluoridation of community water supplies, and requested the co-operation of the North Carolina Dental Society. Here is a wonderful, ready-made opportunity for us, to which we should lend our full co-operation. In the past ten years wonderful progess has been made in North Carolina in the fluoridation program; but I have recently detected a tendency on the part of some of us to become complacent about fluoridation and to rest on our laurels, so to speak. I am sure you will agree that we cannot afford to do this.

I cannot think of a better way of educating parents on what fluoridation means to the dental health of children, than through supporting this proposed program of the PTA. Certainly there is no organization better qualified to do this job.

RECOMMENDATION:

That the North Carolina Dental Society expend every effort to support the North Carolina Parent Teachers Association in its state-wide promotion of fluoridation.

Central Office

I would feel remiss if I did not take this opportunity to pay tribute to the efficiency and loyalty of our Central Office staff. Their contribution to this administration has been varied and most valuable. I am personally grateful to Mr. A. M. Cunningham for his splendid co-operation, counsel and advice.

Based on my experience during the year I feel that within the near future we must give some serious consideration to enlarging our Central Office staff. Increased membership and the broadened scope of activities at the district and state levels have placed additional burdens on our staff. So if we are to expect the quality and quantity of services in the future that we have received in the past, additional personnel will be needed.

N. C. Dental Laboratory Association

Last fall the North Carolina Dental Laboratory Association approached Dean Brauer with the idea of establishing a training course for dental laboratory technicians. Such a course would benefit not only the labora-

tories themselves, but would directly be of great benefit to the dental profession and the service rendered to the public. I am sure I do not need to dwell on the advantages of having well-trained technicians to prepare and construct prosthetic appliances. No matter how well-trained the dentist is, the ultimate results of his examinations and specifications rest in the hands of the technician in the dental laboratory.

It has been an expensive proposition for the laboratories to train employees because of the rapid turnover in labor, and there is the question of just how qualified the average dental laboratory is to completely train its employees.

The University of North Carolina is committed to Bachelor, Graduate and professional degrees programs and so Dean Brauer could give the Laboratory Association no encouragement in their proposition as far as the University is concerned.

However, realizing the importance of such a program, Dean Brauer, with the consent of the Dental Advisory Committee to UNC, approached the Vocational Division of the State Department of Education to see if they would be interested. Last December the members of the Dental Advisory Committee to UNC and the Prosthetic Dental Service Committee met at Chapel Hill with representatives of the North Carolina Dental Laboratory Association. Dean Brauer reported that the State Department of Education was definitely interested in establishing a training course for dental laboratory technicians as part of a proposed expansion program of the Industrial Center at Durham. After a full discussion of all phases of the program Dean Brauer was requested to further develop the idea with the State Department of Education.

A full account of the developments and possibilities of this proposed training program is contained in a joint report prepared by the Dental Advisory Committee to UNC and the Prosthetic Dental Service Committees which has been submitted to your House of Delegates. This represents a significant contribution to the progress of dentistry in this state. Furthermore, let me point out two very practical considerations.

First, such a program would be based on the highest standards required by the ADA Council on Dental Education.

Second, such a program would not cost the Dental Society a single penny. The State Department of Education has agreed to bear the expense of it, provided the North Carolina Dental Society lends its unqualified moral support and backing.

RECOMMENDATION:

That the North Carolina Dental Society approve a training program for dental laboratory technicians as outlined in the joint report of the Dental Advisory Committee to UNC and the Prosthetic Dental Service Committee.

Laboratory Accreditation Program

If you have been reading your ADA Journals during the past year, you should be well aware that the Justice Department has had the ADA on the carpet, so to speak, for certain policies of the Association governing the administration of dental laboratory accreditation programs.

As early as 1957 the Justice Department served subpoenas requiring the ADA to produce records on accreditation policies for Federal Grand Jury examination. Subsequently, a substantial number of constituent societies in the midwest, and even Alabama in the south were required to submit all their records to a Federal Grand Jury.

The ADA conferred constantly with the Justice Department in an effort to avoid court action. By September 1959 it was apparent that laboratory accreditation policies would have to be modified or the government would bring suit, not only against the ADA, but against many of its constituent societies.

There were three features on the program which were held in violation of the anti-trust laws:

(1) Requiring laboratories to join a particular laboratory association in order to become accredited.

(2) Delegating the responsibility for the administration of an accreditation program to a non-professional group, such as the laboratory association.

(3) Urging society members to limit their patronage to accredited laboratories.

By authorization of the 1959 ADA House of Delegates, the Council on Dental Trade and Laboratory Relations submitted to the Justice Department a revised statement of accreditation procedures in December 1959. The Government indicated that no criminal proceedings would be instituted against the ADA or any of its constituents provided accreditation programs conformed to the revised policy statement.

The ADA now urges that all constituent societies examine their accreditation programs and eliminate the features which the Justice Department has found objectionable. Missouri and Illinois have passed resolutions rescinding all current policies on accreditation. No doubt others will follow suit. Only a cursory examination of the accreditation policies of the North Carolina Dental Society would reveal that we have supported some or all of the features at one time or another which the Justice Department now says are in violation of anti-trust laws. I am well aware that for all practical intents and purposes the program has been dormant in North Carolina for the past three or four years. Nevertheless, in order to set the record straight, I strongly urge that we follow the example of Missouri and Illinois in order to avoid court action in the future.

RECOMMENDATION:

That the North Carolina Dental Society rescind all policies heretofore adopted in the establishment and administration of its dental laboratory accreditation program; and that the Prosthetic Dental Service Committee be instructed to study the advisability of re-establishing a new program of accreditation based on the principles set forth by the ADA in December 1959, and report its findings and recommendations to the 1961 House of Delegates.

Changes in the Constitution and Bylaws

Let me touch briefly on some changes in our Constitution and Bylaws which I consider advisable.

First. It is necessary that we correct references in our Bylaws to ADA dues. Effective in 1960, the ADA dues were increased from $20.00 to $30.00. Our Bylaws need to be brought up-to-date in this respect.

Second. It does not seem logical to award a relief grant to a fellow dentist in unfortunate circumstances and then to further burden him by expecting that he pay his dues. The ADA Constitution provides that any member who is receiving assistance from the Relief Fund shall be exempt from all dues and shall be considered in good standing during the period of such assistance. I am recommending that the House of Delegates add a similar provision in our Constitution and Bylaws.

Third. The demands on the time and energy of the President are heavy during the Annual Session, and each year his responsibilities are increasing. He has little time or no opportunity to accept invitations to appear before allied groups which are also in session, because of the pressing schedule.

Among his many duties is that of presiding over the House of Delegates. This is a demanding and tremendous task. Conducting the business of the House of Delegates is far from a simple chore. And here again, each succeeding President finds himself facing a mounting docket of transactions.

It would appear that the time has come to relieve your President of his burden and provide a Speaker of the House of Delegates. This would not only lighten the President's already overloaded schedule, but it would also make for a more efficiently operated House of Delegates. The Speaker, of course, should be selected for his proven ability and talent as a parliamentarian and he would devote his efforts exclusively to organizing and conducting the transactions of the House of Delegates.

RECOMMENDATION:

That the Constitution and Bylaws be amended to:
(1) Reflect the proper amount of ADA dues.
(2) Exempt a dentist who is receiving assistance from the Relief Fund from payment of dues and consider him in good standing.
(3) Provide a Speaker of the House, either by election by the House of Delegates or by appointment by the President.

Raise in Dues

Your officers struggle each year to come up with a balanced budget and this is easier said than done. I can assure you that your money is being well spent and that every effort is made to get the most out of every dollar spent for organized dentistry.

Admittedly, we have been showing an increase in membership each year for the past four or five years; and this of course, means our income from dues has increased, but this increase is usually more than offset by a corresponding increase in cost of operation due to this increase in membership.

Your officers have conscientiously tried to keep overhead and administrative expense at a minimum. Unfortunately, the rising cost of stationery, printing, utilities and the like are things you cannot ignore. As we all know, the larger the business the more it takes to run it.

Besides dues, there are only two other sources of income: advertising in the Journal and sale of exhibit space at our Annual Session. These three represent all sources of income we can expect each year. For all practical intents and purposes, they remain constant and show no substantial increase. Nor can we alleviate the problem by raising the prices charged for advertising in the Journal or exhibit space at our Annual Session. We might kill the goose that lays the golden egg.

Last year the House of Delegates instructed the Executive Committee to give serious consideration to the possible employment of legal counsel. I shall not go into detail, but events transpired during the past year which forced the Executive Committee to the conclusion that there was no alternative, even if it meant digging into our reserve funds. The retaining of legal counsel became an absolute necessity. Add this expense to a budget already strained to the breaking point and search for the answer. Unless the members are willing to sacrifice some of the services they now enjoy and will be satisfied with the dubious distinction of being a second-rate organization, there is but one answer. In spite of all we can do and no matter how much we hate to see it come, an increase in dues is inevitable, if we are to continue to represent the cause of organized dentistry in this state.

RECOMMENDATION:

That the dues of the North Carolina Dental Society be increased $10.00 per year.

Conclusion

In conclusion, please accept my sincere thanks for the privilege and honor to have served as your President, and for the co-operation that you have given me this year.

Time does not permit the enumeration of all the names of those who have contributed to the success of this administration, but I would like to express my gratitude to Dr. Amos Bumgardner, Chairman of the Program Committee; Dr. C. W. Poindexter, Chairman of the Convention Committee; the Editor, Dr. C. C. Diercks; Dr. Hampton Short, Chairman of the Entertainment Committee; Mr. A. M. Cunningham and his staff; Chairmen of the Clinic, Exhibit and Publicity Committees; and to all others, for the work which has been done in preparation for this meeting.

My prayers are that God may bless you and your families both now and for evermore.

I thank you.

(Above) The SRO sign was out Monday night at the General Session when the election of officers took place.

(Below) The UNC Dental School Chorus, complete in appropriate white coats and gaily colored leis, thrilled everyone with their singing.

Report of the Secretary-Treasurer

S. Bryon Towler, D.D.S.
Raleigh, N. C.

DR. TOWLER

NORTH CAROLINA DENTAL SOCIETY
Report of Audit, Fiscal Year Ended, May 31, 1960

Greensboro, North Carolina
June 15, 1960

The Officers and Directors
North Carolina Dental Society
Raleigh, North Carolina

I have examined the books and records of the North Carolina Dental Society for the fiscal year ended May 31, 1960. My report, consisting of the Exhibits and Schedules shown on the Index, is submitted herewith.

Cash in banks and accounts in savings and loan associations have been confirmed to me by the depository institutions. Your Treasurer and Executive Secretary have certified to me by joint letter their inspection of U. S. Treasury Bonds in a safe deposit box in the First-Citizens Bank and Trust Company, Raleigh, North Carolina. Recorded receipts have been traced into the bank. Cancelled checks and paid invoices have been examined, found in order and reasonably classified.

Inasmuch as the records are maintained on the cash basis, members' arrears and liabilities of the Society, if any, are not reflected in the balance sheet.

The results of the Society's operations for the year under examination can be shown more clearly by the following reconciliation of Receipts and Disbursements to Income and Expense:

Receipts per Exhibit B		$77,160.82
Less: Non-income Receipts—Cost of Matured Bonds		4,400.00
Income Receipts		$72,760.82
Disbursements per Exhibit B	$78,649.82	
Add: Non-disbursed Expenses		
Income Tax Deducted	50.78	
Appropriation to Library and History Committee Reserve	500.00	
	$79,200.60	
Less: Non-expense Disbursements		
Investments in Savings and Loan Associations	9,132.03	
Expense Disbursements		70,068.57
INCOME OVER EXPENSES		$ 2,692.25

This re-statement of operations reveals that the Society operated within its income for the year.

Respectfully submitted,
Louis N. Hand, Jr.
Certified Public Accountant

NORTH CAROLINA DENTAL SOCIETY
Raleigh, North Carolina

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May 31, 1960

Exhibit A

Balance Sheet — General Fund
May 31, 1960

ASSETS

Cash in Bank—Exhibit B	$11,974.05
Savings Account—First Federal Savings and Loan Association, Durham, N. C.	4,147.34
Savings Account—Raleigh Savings and Loan Assn.	6,020.00
U. S. Treasury Bonds (Maturity Value $2,300.00)—At Cost—Schedule 1	1,662.00
	$23,803.39

LIABILITIES AND SURPLUS

Liabilities:		
North Carolina Income Tax Withheld		$ 50.78
Surplus:		
Appropriated Surplus		
Reserve for Library and History Committee		1,600.00
Surplus Available for Appropriation		
Balance, May 31, 1959	$20,600.36	
ADD:		
Non-expense disbursements—Investments in Savings and Loan Association Accounts	9,132.03	
	$29,732.39	
DEDUCT:		
Disbursements over Receipts—Exhibit B	$ 1,539.78	
Appropriation of Unexpended Funds from prior years to Reserve for Library and History Committee	1,100.00	
Appropriation by 1960 House of Delegates	500.00	
Cost of Matured U. S. Treasury Bonds	4,440.00	
	$ 7,579.78	
Balance, May 31, 1960		22,152.61
		$23,803.39

Exhibit B

Statement of Receipts and Disbursements — General Fund
For the Year Ended May 31, 1960

Bank Balance, June 1, 1959			$13,463.05
RECEIPTS:			
Dues		$61,099.00	
Annual Session		6,226.25	
JOURNAL		3,476.55	
Sales of Society History		6.00	
Expense Reimbursements		117.99	
Savings and Loan Dividend		132.03	
Sales—Dental Formulary		66.00	
Expense Refunds		37.00	
Matured Bonds		6,000.00	77,160.82
Total Available Funds			$90,623.87
DISBURSEMENTS:			
Dues Remitted:			
American Dental Association	$30,850.00		
A.D.A. Relief Fund	1,127.00		
First District	1,217.00		
Second District	1,255.00		
Third District	1,205.00		
Fourth District	755.00		
Fifth District	536.00		
Refunds	6.00		
Total Dues Remitted		$36,951.00	
Administrative Expenses:			
Salary—Executive Secretary	$ 7,700.00		
Assistant	3,490.00		
Other	691.50		
Social Security	251.97		
Office Rent	1,200.00		
Utilities	423.84		

Office Supplies	$ 677.08		
Travel—Executive Secretary	920.90		
Telephone	450.33		
Postage	505.24		
Insurance	222.67		
Clipping Service	145.04		
Repairs and Maintenance	129.58		
Miscellaneous	19.55	$16,827.70	
Publications:			
JOURNAL	$ 3,938.30		
Proceedings	1,693.91		
Newsletter	222.61	5,854.82	
Committees:			
Ethics	$ 96.15		
Children's Dental Health Week	24.00	120.15	
Annual Session (Schedule 2)		6,473.23	
Other:			
Dental Foundation	$ 80.00		
Bank Charges	7.40		
Audit	150.00		
District Officers Conference	117.83		
Memberships	33.00		
Re-invested Dividend	132.03		
Legal Counsel	1,846.67		
Investment in Savings & Loan Accounts	9,000.00		
Miscellaneous	111.50		
Office Furniture and Equipment	995.27	12,473.70	
Total Disbursements		$78,700.60	
Less: Income Tax Withheld, not remitted at May 31		50.78	$78,649.82
Bank Balance, May 31, 1960 (To Exhibit A)			$11,974.05

Schedule 1

U. S. TREASURY BONDS — GENERAL FUND
May 31, 1960

Serial Number	*Date Acquired*	*Cost*	*Maturity Value*	*Maturity Date*
C40-545J	Jan. 54	$ 74.00	$ 100.00	Jan. 66
C40-546J	Jan. 54	74.00	100.00	Jan. 66
C40-547J	Jan. 54	74.00	100.00	Jan. 66
Q22367J	Jan. 56	18.00	25.00	Jan. 68
C168915J	Jan. 56	72.00	100.00	Jan. 68
C168916J	Jan. 56	72.00	100.00	Jan. 68
C168917J	Jan. 56	72.00	100.00	Jan. 68
Q60612J	Nov. 56	18.00	25.00	Nov. 68
Q60613J	Nov. 56	18.00	25.00	Nov. 68
Q60614J	Nov. 56	18.00	25.00	Nov. 68
C169985J	Nov. 56	72.00	100.00	Nov. 68
D22068J	Nov. 56	360.00	500.00	Nov. 68
M178508J	Nov. 56	720.00	1,000.00	Nov. 68
Total (To Exhibit A)		$1,662.00	$2,300.00	

Schedule 2

1960 ANNUAL SESSION EXPENSES

Convention Committee:		
Stenotypist	$ 600.00	
January Meeting	51.92	
Signs	42.92	
Registration (Registrars, badges, ribbons)	303.39	
Mimeograph Supplies	50.73	
Transportation—tips, meals, insurance	127.12	
Presentations	125.76	
Staff—Hotel Expense	347.38	
Telegrams	8.13	$ 1,657.35
Exhibits Committee:		
Refunds	$ 21.25	
Prizes	253.40	
Exhibitor's Social Hour	69.12	
Exhibit Space and Decorating	1,175.00	
Printing	23.69	1,542.46
Entertainment Committee:		
Banquet	$ 178.81	
Dance	370.35	
Reception	370.30	
Entertainment	285.00	
Flowers	77.00	1,281.46
Housing Committee		95.18
Program Committee:		
Clinicians—Honorarium & Travel	$ 979.04	
Visual Education and Scientific Exhibits	70.00	
Sound System	132.00	
Printing	154.50	1,335.54
Hospitality Committee		168.89
Publicity Committee		234.16
Superintendent of Clinics		24.50
Golf Committee		54.22
House of Delegates		79.47
Total Annual Session Expenses (To Exhibit B)		$ 6,473.23

Exhibit C

Balance Sheet — Relief Fund
May 31, 1960

ASSETS

Cash in Bank—(Exhibit D)	$ 3,598.47
Investment—First Federal Savings and Loan Association Durham, North Carolina	3,592.53
U. S. Treasury Bonds—Series F—Maturity Value $12,825.00 —at cost—(Schedule 3)	9,405.00
	$16,596.00

LIABILITIES

Fund Balance:		
June 1, 1959 Balance		$16,306.38
Add: Savings and Loan Investments		1,103.87
		$17,410.25
Deduct:		
Cost of Matured Treasury Bond	$ 740.00	
Disbursements over Receipts for the year	74.25	814.25
May 31, 1960 Balance		$16,596.00

Exhibit D

RELIEF FUND — STATEMENT OF RECEIPTS AND DISBURSEMENTS
For the Fiscal Year Ended May 31, 1960

June 1, 1959—Balance—Security National Bank		$ 3,672.72
RECEIPTS		
Scrap Amalgam	$ 1,488.25	
A.D.A. Share Christmas Seal Receipts	852.50	
Matured Treasury Bond	1,000.00	
Savings and Loan Dividend	103.87	3,444.62
		$ 7,117.34
DISBURSEMENTS		
Deposits: First Federal Savings and Loan Association, Durham, N. C.	$ 1,103.87	
A.D.A. Special Relief Fund	2,415.00	3,518.87
May 31, 1960—Balance—Security National Bank		$ 3,598.47

(Exhibit C)

Schedule 3

U. S. TREASURY BONDS — RELIEF FUND
May 31, 1960

Serial Number	*Date Acquired*	*Cost*	*Maturity Value*	*Maturity Date*
M1686901F	Aug. 50	$ 740.00	$1,000.00	Aug. 62
M1686902F	Aug. 50	740.00	1,000.00	Aug. 62
M1686903F	Aug. 50	740.00	1,000.00	Aug. 62
V11338J	Jan. 54	3,700.00	5,000.00	Jan. 66
D18386J	Jan. 54	370.00	500.00	Jan. 66
Q17164J	Jan. 54	18.50	25.00	Jan. 66
Q17165J	Jan. 54	18.50	25.00	Jan. 66
M173548J	May 55	720.00	1,000.00	May 67
C153116J	May 55	72.00	100.00	May 67
C153117J	May 55	72.00	100.00	May 67
C153118J	May 55	72.00	100.00	May 67
C153119J	May 55	72.00	100.00	May 67
M198562J	Dec. 55	720.00	1,000.00	Dec. 67
C206330J	Dec. 55	72.00	100.00	Dec. 67
C206331J	Dec. 55	72.00	100.00	Dec. 67
C206332J	Dec. 55	72.00	100.00	Dec. 67
Q73231J	Dec. 55	18.00	25.00	Dec. 67
Q73232J	Dec. 55	18.00	25.00	Dec. 67
Q73233J	Dec. 55	18.00	25.00	Dec. 67
D22067J	Nov. 56	360.00	500.00	Nov. 68
M178507J	Nov. 56	720.00	1,000.00	Nov. 68
		$9,405.00	$12,825.00	

(Exhibit C)

Exhibit E

BALANCE SHEET — DEVELOPMENT FUND
May 31, 1960

ASSETS

Savings Account—First Federal Savings and Loan Association	$ 3,543.01

LIABILITIES

Fund Balance—For Permanent Improvements:	
June 1, 1959 Balance	$ 3,386.65
ADD: Receipts over Disbursements for the year	156.36
May 31, 1960 Balance	$ 3,543.01

Exhibit F

RECEIPTS AND DISBURSEMENTS — DEVELOPMENT FUND
For the Year Ended May 31, 1960

June 1, 1959—Balance, First Federal Savings and Loan Association, Durham, N. C.	$ 3,386.65

RECEIPTS:		
Dividend Received—Savings and Loan Account	$ 131.36	
Contributions—Individuals	25.00	
Total Receipts		$ 156.36
		$3,543.01
DISBURSEMENTS		NONE
May 31, 1960—Balance—First Federal Savings and Loan Association, Durham, N. C.		$ 3,543.01

Exhibit G

CAPITAL FUND
BALANCE SHEET
May 31, 1960

ASSETS

Furniture and Equipment—at cost		$ 7,143.74

SURPLUS

Surplus Not Available—Invested in Fixed Assets		
Balance—May 31, 1959		$ 6,703.47
ADD: Purchases in 1959-60 by General Fund:		
Thermo-Fax Copying Machine	$ 333.98	
Cole Bookcase	28.33	
Steelcase Chair	42.64	
Postage Meter	205.32	
Tape Dispenser	10.00	
Audograph Dictating Machine & Transcriber	375.00	995.27
		$ 7,698.74
LESS: Assets Traded		
Mailing Machine	$ 105.00	
Scribe Transcribing and Dictating Machines	450.00	555.00
Balance—May 31, 1960		$ 7,143.74

Schedule 4

RECONCILIATION OF BANK ACCOUNTS
May 31, 1960

GENERAL FUND: First-Citizens Bank & Trust Co., Raleigh, N. C.			
Balance per bank statement			$14,828.14
Less: Outstanding checks			
Number	*Payee*	*Amount*	
1691	Dr. R. Fred Hunt	$ 113.96	
1694	American Dental Association	270.00	
1695	A.D.A. Relief	10.00	
1698	Dr. C. W. Poindexter	20.00	
1707	Harry James	12.00	
1712	American Dental Association	30.00	
1713	A.D.A. Relief	1.00	
1714	Dr. J. E. Graham, Jr.	10.00	
1715	Wm. Daniels Photo Service	4.54	
1716	Carolina Clipping Service	11.60	
1717	Joyner & Howison	1,846.67	
1718	Pitney-Bowes	215.32	
1719	Lanier Co.	375.00	2,920.09
			$11,908.05
Add: Deposit in transit			66.00
Cash in Bank, May 31, 1960 (Exhibit A)			$11,974.05
RELIEF FUND: *Security National Bank, Raleigh, N. C.*			
Balance per bank statement			$ 3,703.47
Less: Outstanding Check			
No. 55-A American Dental Association Relief Fund			105.00
Cash in bank, May 31, 1960 (Exhibit C)			$ 3,598.47

Report of the Editor-Publisher

C. C. Diercks, D.D.S.
Morganton, N. C.

DR. DIERCKS

The most important item of interest concerning the Journal this past year has been the new cover. Several designs were considered, but the one selected was thought to be the most dignified and timely, and the one that would wear the best over a period of time. Our Society has been lavishly complimented upon its selection.

Your District Editors are becoming increasingly active as time goes on. This is good, for a good Journal should geographically represent all sections of the state. Without their help and co-operation, your Editor would have a most difficult time. Each District should be congratulated on selecting such a fine Editor.

Your Managing Editor, Mr. A. M. Cunningham, is doing an excellent job with the Journal make-up. His contacts with advertisers are most beneficial in keeping the Journal budget in the black. Without his help and assistance, our Journal would not have the national recognition that it has today.

I wish to personally thank all contributors to the Journal this past year. We have had some excellent articles presented. May I encourage all members to take part in this aspect of organized dentistry.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

Clinton C. Diercks, D.D.S.,
Editor-Publisher

Action by the House of Delegates Accepted by title, May 1, 1960

Report of the Executive Secretary

ANDREW M. CUNNINGHAM
Raleigh, N. C.

MR. CUNNINGHAM

It is with pleasure that I present my fifth annual report as your Executive Secretary for the year 1959-1960.

I would be remiss if I did not express my sincere thanks for the opportunity that has been mine to work with your officers during the year now drawing to a close. It is an inspiration each year to observe the devotion of these men in whose hands you entrust the destiny of the Society. The membership can well be proud of its leadership. I can testify that this administration has served you well and in the best traditions of those who have been in the vanguard of the dental profession through the past 104 years in North Carolina.

I would also be remiss if I did not express my appreciation to the individual members of the Society with whom I have had contact, either personally or by correspondence, for their co-operation, assistance, and understanding in meeting and solving the multitudinous problems that arise from day to day in the Central Office.

To the best of my ability, staff and time permitting, I have carried out the responsibilities assigned to my office in the bylaws.

Committee Responsibilities

I have assisted the various committees in the performance of their duties and have tried to co-ordinate their efforts so that the work of the Society might move more smoothly and with some direction and a common purpose. If I may, I would like to comment on this phase of my work. I make it as a constructive suggestion to future administrations.

Webster defines a committee as "a body of persons appointed or elected to take action on some matter of business." Some wag has paraphrased that definition to read "a group of the unwilling, appointed by the unfit, to do the unnecessary." Now I am well aware that committees are the life-line of any organization. Through committees an organization lives, thinks, acts and progresses.

Good administrators generally agree that the desirable number of committees is the smallest number of committees needed to carry on all the essential activities of the organization. A multiplicity of committees does not necessarily mean a busy or an effective organization. On the

other hand, too many committees often confuse the situation rather than help it and create overlapping responsibilities and duplications of effort.

Your Society now has a total of 51 committees — 19 standing and 32 special. By way of comparison, the ADA has only 17 councils (standing committees). Thirteen of them are composed of five members and four have nine.

Like little Topsy, I am afraid that the Society's committee structure has "just growed." Your Editor-Publisher in two editorials (September 1958 and September 1959) suggests that it would be wise to make an objective appraisal of the committee structure and consolidate the responsibilities in a fewer number of committees, and I concur. As a general rule, it is better to enlarge the jurisdiction of a standing committee rather than appoint more and more special committees.

The Annual Session

I am pleased to report that all committees directly concerned with the annual session have functioned effectively and have labored many hours to assure a successful and well-organized 104th Annual Session. As directed by the Constitution and Bylaws I have rendered them assistance in perfecting their plans.

The final report of the Exhibit Committee will show that more commercial exhibitors have been secured this year than ever before, and that the revenue from this phase of the annual session should exceed $6,000. This is encouraging. Last year at Pinehurst members were urged to visit all the booths and show their appreciation to the dealers and laboratory men who support the annual session in a material way. The response from the membership was excellent and it is evident that it paid off, for over 80 per cent of last year's exhibitors have returned to North Carolina. The members are urged to continue this year to make every effort to express their appreciation by their personal interest in the commercial exhibits. Intelligent buying is an essential factor in the success of a private practice. The exhibitors can help you, and they need your ideas to guide them.

Meetings Attended

My official itinerary has taken me a good many thousand miles during the past year. I attended all five district meetings last fall. This is always a gratifying experience because it is an opportunity to observe at firsthand, the progress of dentistry in this state on a component level, and progress is very evident. The high quality of the meetings and the constant increase in attendance from year to year indicate a virile profession and one that is dedicated to serving the public better through its programs of self-education. To the district officers and members may I extend my personal word of thanks for the many courtesies and the warm hospitality shown Mrs. Cunningham and me on these visits.

Also, I attended the Centennial Meeting of the ADA in New York last September and represented the Society along with your Secretary-Treasurer, Dr. S. B. Towler, at the Secretaries' Management Conference held at the ADA headquarters in Chicago in November.

I also appreciate the fine co-operation displayed by the District Secretaries and the assistance they rendered in keeping the Central Office informed on district affairs. The district secretary's job is a difficult and thankless task, and all these men were ever alert to respond to our requests for information.

Activity in the Central Office

Increased activity in all phases of Society business is reflected in the mounting work-load at the Central Office. Sometimes people wonder what the Central Office does besides collect dues. Perhaps this will give you some indication that we are busy the year 'round. For the past ten months a handcount of incoming and outgoing mail revealed that 3,424

separate pieces of correspondence were received and 17,595 were sent out. This is an average of 342 communications received per month. Over a year's time this would amount to 4,104. The average for outgoing mail is 1,760 per month for a total of 21,120 per year.

Membership Increase

The Society continues to grow in numbers. There were 1,047 members as of December 31, 1958. Sixty-three new members were added to the roll in 1959. Some 31 were lost through death, resignation and transfer for a net gain for the year 1959 of 32, representing an increase of 3 per cent. Seventy-one new members have been added to the roll this current year and the total membership as of April 15 stands at 1,144.

Publication Duties

Perhaps no phase of my work has given me more satisfaction than that of assisting the Editor-Publisher in the publication of the four issues of the JOURNAL and publishing nine Newsletters during the year. Meeting deadlines month after month becomes less tedious when so many of you are appreciative of the effort expended. I am grateful for the many kind words and the constructive comments on my contributions in these areas. I am grateful too, for my pleasant association with your capable Editor-Publisher and for his encouragement and support in conducting the business affairs of the JOURNAL.

Last but not least, I am grateful to my understanding and efficient secretary, Miss Mira Riddle, for her loyalty and interest during the past five years. My special thanks to her for putting up with me for so long and making my job so much easier.

Conclusion and a Challenge

This report is of necessity but a brief summary of my activity this year in your behalf. Would that I could mention by name all to whom I owe a debt of thanks, but that would not be practicable. It has been a real privilege to serve as your Executive Secretary and to labor in close association with President Sherrod, the officers, and the Executive Committee.

These are critical times in the history of the North Carolina Dental Society. There are forces from without who would change a pattern molded by 104 years of devoted and consecrated service in the interest of dental health care. The road ahead is obscure and there are so many obstacles which would seem to shatter the traditions of the past century.

It is times like these, however, which make great men even greater and strong organizations even stronger. It calls for clear vision, studied calmness and unanimity of purpose in the face of a changing world.

Whatever happens, whatever changes the future may decree, this Society, to endure as it has endured for over one hundred years, must rise as one to meet the challenge forthrightly, resolved that nothing can deter it from its ultimate and one essential purpose of better dental care.

April 15, 1960

ANDREW M. CUNNINGHAM
Executive Secretary

Action by the House of Delegates: Received for information, May 1, 1960.

Minutes of Executive Committee

DR. SPOON

RILEY E. SPOON, JR., D.D.S.
Chairman

May 6, 1959
June 20, 1959
October 11, 1959
January 9, 1960
January 10, 1960
February 28, 1960
April 30, 1960

THE CAROLINA, PINEHURST, NORTH CAROLINA
May 6, 1959

The Executive Committee of the North Carolina Dental Society convened at The Carolina, Pinehurst, North Carolina, Wednesday, May 6, 1959 at 12:50 p.m.

The meeting was called to order by Dr. Riley E. Spoon, Jr., and Dr. L. F. Bumgardner led in prayer.

It was noted that Dr. Sherrod had appointed Dr. Riley E. Spoon, Jr., Chairman of the Executive Committee for the year 1959-60.

Members of the Executive Committee present were: Doctors Riley E. Spoon, Jr., Chairman; W. B. Sherrod, L. F. Bumgardner, Luther H. Butler, S. B. Towler, Norman F. Ross and M. H. Truluck.

Others present were: Dr. C. C. Diercks, Editor-Publisher; Mr. Andrew M. Cunningham, Executive Secretary and Miss Mira Riddle, assistant to the Executive Secretary.

The Executive Committee excused non-members and met in Executive Session for the appointment of the Editor-Publisher and the Executive Secretary.

Dr. C. C. Diercks was commended by the Committee for his outstanding service as Editor-Publisher during the past year and was re-appointed to this office for the year 1959-1960 on motion by Dr. Sherrod, and seconded by Dr. Ross.

Mr. Andrew M. Cunningham was re-appointed as Executive Secretary and Miss Mira Riddle was re-appointed as assistant to the Executive Secretary for the year 1959-1960 on motion by Dr. Truluck and seconded by Dr. Butler.

On motion by Dr. Ross, seconded by Dr. Truluck, the salary for the Executive Secretary was set at $7,700.00 (an increase of $200.00) and the salary of the assistant to the Executive Secretary was set at $3,490.00 (an increase of $100.00) for the fiscal year 1959-1960.

Dr. Sherrod announced that the term of office of Dr. H. Royster Chamblee as a member of the North Carolina Medical Care Commission

expired on June 30, 1959, and that he recommended that Dr. Chamblee be re-appointed to the Commission for a term of four (4) years.

On motion by Dr. Truluck, seconded by Dr. Butler, the Executive Committee voted to approve Dr. Sherrod's recommendation that Dr. Chamblee be re-appointed and that Governor Hodges be so notified.

On motion by Dr. Ross, seconded by Dr. Towler the next Executive Committee meeting was set for Saturday, June 20, 1959 at 7:30 p.m. in the Central Office in Raleigh.

The Executive Secretary announced that the 104th Annual Session would be held May 1-4, 1960 at The Carolina in Pinehurst.

It was noted that the North Carolina Dental Society in General Session Monday, May 4, 1959 at 8:00 p.m. voted to hold the 105th Annual Session (1961) at Pinehurst. The Carolina had notified the Executive Secretary that the following dates would be available — April 30 to May 3, 1961 and May 7 to May 10, 1961.

On motion by Dr. Sherrod, seconded by Dr. Truluck, the Executive Committee voted to notify The Carolina that the dates of April 30-May 3, 1961 were preferred.

The Committee recessed at 1:25 p.m. for lunch and reconvened at 2:10 p.m.

A request from Dr. A. S. Bumgardner, Chairman of the Program Committee for 1959-1960, was received for an appropriation of $2,000.00 for the 1960 Annual Session.

On motion by Dr. Butler, seconded by Dr. Towler, an appropriation of $1,600.00 was granted the Program Committee for the 1960 Annual Session.

There being no further business, the meeting was adjourned at 3:05 p.m. on motion by Dr. Bumgardner, seconded by Dr. Butler.

S. B. Towler, D.D.S.
Secretary-Treasurer

Read and approved June 20, 1959

CENTRAL OFFICE ,RALEIGH, NORTH CAROLINA
June 20, 1959

The Executive Committee of the North Carolina Dental Society convened at the Central Office, Raleigh, North Carolina, Saturday, June 20, 1959. The meeting was called to order by Dr. Riley E. Spoon, Jr., Chairman, at 8:10 p.m., and Dr. Luther Butler led in prayer.

Members of the Executive Committee present were: Doctors Riley E. Spoon, Jr., Chairman; W. B. Sherrod, L. F. Bumgardner, Luther H. Butler, S. B. Towler, and Norman F. Ross.

Others present were: Dr. C. C. Diercks, Editor-Publisher, and Mr. Andrew M. Cunningham, Executive Secretary.

The minutes of May 2, 1959 and May 6, 1959 were approved on motion by Dr. Sherrod, seconded by Dr. Butler.

On motion by Dr. Ross, seconded by Dr. Towler, it was ordered that all committee chairmen be notified of their specific duties and areas of responsibility as specified in the Constitution and Bylaws to include special instructions of the President and mandates of the House of Delegates. It was further suggested that committee chairmen be instructed that their annual reports reflect the meetings held by their committees during the year, a summary of the actions taken by the committees at these meetings, as well as their recommendations to the House of Delegates.

The Auditor's Report of the Secretary-Treasurer's accounts for the fiscal year 1958-59 was approved on motion by Dr. Ross, seconded by Dr. Bumgardner.

It was noted that $6,000 of U. S. Treasury bonds now held in the General Fund, and $1,000 of U. S. Treasury bonds now held in the Relief Fund, would mature November 1959. On motion by Dr. Butler, seconded by Dr. Sherrod, the Secretary-Treasurer was authorized to reinvest the proceeds from these bonds at his discretion in the best interests of the Society.

It was noted that the General Fund now includes an unexpended ap-

propriation of $1,100.00 for the Library and History Committee, $600.00 having been appropriated in the fiscal year 1957-58, and $500.00 having been appropriated in the fiscal year 1958-59. On motion by Dr. Butler, seconded by Dr. Ross, this transaction was approved and made a matter of record.

The Secretary-Treasurer reported that $3,000 on deposit in the checking account of the General Fund had been transferred to the First Federal Savings and Loan Association of Durham, to take advantage of the 4 per cent interest rate currently being paid by that institution.

The Executive Secretary was instructed to notify the First Citizens Bank and Trust Company of Raleigh that Dr. S. B. Towler, Secretary-Treasurer, and A. M. Cunningham, Executive Secretary, were to have access, in the presence of each other, to safety deposit box No. 405, rented by the North Carolina Dental Society. This is the depository of government bonds and other valuable papers and properties of the Society.

It was noted that the 1959 House of Delegates adopted a new Code of Ethics, and directed the Executive Committee to have this new Code printed for distribution to the members. Copies were also to be furnished to the North Carolina State Board of Dental Examiners. The Executive Committee was further directed to make an appropriation from the General Fund for this purpose.

The Editor-Publisher advised the Executive Committee that the new Code of Ethics would be published in the Proceedings (August) issue of the JOURNAL. On motion by Dr. Towler, seconded by Dr. Ross, the Executive Secretary was instructed to have 2,000 reprints made of this Code of Ethics, at an estimated cost of $44.80.

On motion by Dr. Sherrod, seconded by Dr. Bumgardner, the Executive Secretary was directed to publish in the *Newsletter* the amendments to the Constitution and Bylaws adopted in 1957, with the request that members cut out these changes and insert them in their copies of the Constitution and Bylaws. This will enable everyone to have a current and up-to-date copy of the Constitution and Bylaws.

The following letters were received for information:

A letter from Governor Luther H. Hodges, dated May 19, 1959, acknowledging receipt of the recommendation of the Society that Dr. H. Royster Chamblee be appointed to serve another term as a member of the North Carolina Medical Care Commission.

A letter from the Regional Office of the Veterans Administration in Winston-Salem, dated June 5, 1959, acknowledging receipt of the Society's acceptance of the revised schedule of fees.

Two letters from The Carolina, Pinehurst, N. C., dated May 22 and May 7, 1959, advising that the dates of April 30-May 2, 1961 for the Annual Session, as requested by the Executive Committee, could not be confirmed at present.

A request from Dr. W. Norman Greenway of Greenville, South Carolina was received, requesting a list of members of the North Carolina Dental Society. On motion by Dr. Butler, seconded by Dr. Towler, the Executive Secretary was instructed to advise Dr. Greenway that specific reasons for the request must be furnished by him before consideration would be given to providing him with such a list.

A letter was received from Mr. Peter Goulding, Secretary of the ADA Council on Scientific Session, advising that clinicians recommended by the Society could not be scheduled for the Centennial Session because the applications were received after the deadline of May 1, 1959. The clinicians had been recommended by the Clinic Board of Censors immediately following the 103rd Annual Session, according to the usual custom.

On motion by Dr. Towler, seconded by Dr. Bumgardner, the Executive Secretary was instructed to write Mr. Goulding asking that the policy and procedure of the Council in the selection of clinicians be more clearly defined in order to avoid a recurrence of this situation in the future. Also, the Executive Secretary was requested to pass on this in-

formation to the Chairman of the Clinic Board of Censors so that he would be aware of the difficulties involved.

On motion by Dr. Butler, seconded by Dr. Towler, the expenses of the Executive Secretary while attending the First National Conference of the Joint Council to Improve the Health Care of the Aged, in Washington, D. C., June 12-13, 1959, were approved for payment.

On motion by Dr. Butler, seconded by Dr. Towler, the Executive Secretary was authorized to attend the Centennial Session of the American Dental Association in New York City, September 14-18, 1959 and the State Secretaries' Management Conference at ADA Headquarters in Chicago, November 19-21, 1959.

On motion by Dr. Butler, seconded by Dr. Sherrod, the Secretary-Treasurer was authorized to write a letter to the officers, delegates, and alternate delegates of the constituent societies comprising the Fifth District, endorsing and supporting Dr. Paul E. Jones as a candidate for ADA Trustee from the Fifth District.

On motion by Dr. Towler, seconded by Dr. Ross, the purchase of a photostat copying machine for the Central Office was authorized.

Dr. Sherrod announced that he was requesting the Budget Committee to meet during the First District meeting at Asheville, the week-end of October 3-5, 1959.

It was agreed that the next Executive Committee meeting would be held at the Hotel Charlotte, Sunday, October 11, 1959, at 2:00 p.m. This will coincide with the annual meeting of the Second District Dental Society.

The meeting was adjourned at 11:45 p.m., on motion by Dr. Butler, seconded by Dr. Sherrod.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved October 11, 1960

HOTEL CHARLOTTE, CHARLOTTE, NORTH CAROLINA
October 11, 1959

The Executive Committee convened at the Hotel Charlotte, Charlotte, North Carolina, Sunday, October 11, 1959. The meeting was called to order by Dr. Riley E. Spoon, Jr., Chairman, at 2:15 p.m. and Mr. A. M. Cunningham led in prayer.

Members of the Executive Committee present were: Doctors Riley E. Spoon, Jr., W. B. Sherrod, Luther H. Butler, L. Franklin Bumgardner, S. B. Towler, Norman F. Ross and Moultrie H. Truluck.

Others present were: Dr. C. C. Diercks, Editor-Publisher and Mr. Andrew M. Cunningham, Executive Secretary.

The minutes of June 20, 1959 were approved on motion by Dr. Butler, seconded by Dr. Sherrod.

Dr. E. A. Pearson, Jr., Director of the Division of Oral Hygiene of the North Carolina State Board of Health was recognized. On motion by Dr. Truluck, seconded by Dr. Ross the following resolution was passed:

The Executive Committee approves in principle the proposed study of "The Natural History of Dental Diseases" which will be conducted by the Department of Dental Epidemiology of the School of Public Health of the University of North Carolina, with the Division of Oral Hygiene of the North Carolina State Board of Health co-operating. The members of the Executive Committee believe that this is a timely and needed research study which will contribute to a better knowledge and understanding of dental health conditions and problems in our state.

On motion by Dr. Truluck, seconded by Dr. Ross, a report of the Advisory Committee to the School Health Co-ordinating Service dated October 9, 1959 recommending changes in the dental fee schedule suggested by the School Health Co-ordinating Service September 30, 1959 was approved.

Dr. E. U. Austin, Chairman of the Liaison Committee of the Medical Society of the State of North Carolina was recognized. Dr. Austin reported that a letter had been received from the Hospital Care Association of Durham advising that the Association was planning to broaden Blue

(Left) Drs. R. E. Gaines of Raleigh and O. D. Rowe of Marion check in at the registration desk.

(Middle) Reporter A. C. Snow of "The Raleigh Times" interviews Dr. Rudolph H. Freidrich, Secretary of the ADA Council on Dental Health; Drs. Nelson D. Large and R. F. Campbell of the VA Hospital in Salisbury and E. M. Medlin of Aberdeen relax on the porch.

(Bottom) Dr. J. B. Caldwell of Greensboro takes things easy while he checks the program; Dr. J. M. Kornegay of Warsaw and UNC Dental Student David E. Henson of Sylva look over the pictures in "The N.C.D.S. Story."

Cross benefits as well as surgical benefits so that the Association would assume liability under its several certificates for hospital benefits on hospital admissions for oral surgery and pay dentists the surgical amount called for in a certificate. The letter advised that this would be done as rapidly as possible after January 1, 1960. In case of traumatic injury, the Association contemplated paying up to $10.00 for outpatient X-rays. The report was received for information.

The report of the Secretary-Treasurer of October 1, 1959 was received for information.

On motion by Dr. Truluck, seconded by Dr. Ross, an appropriation of $150.00 was granted to the District Officers' Conference which is to meet December 12, 1959 at Holiday Inn in Greensboro.

On motion by Dr. Truluck, seconded by Dr. Towler, the Secretary-Treasurer was directed to transfer $1,131.25 from the General Fund to the Development Fund. Said amount represents 5 per cent of the income from state dues in 1958-59.

On motion by Dr. Towler, seconded by Dr. Bumgardner, an appropriation of $400.00 was granted to the Editor-Publisher for the fiscal year 1959-60.

On motion by Dr. Truluck, seconded by Dr. Butler, an appropriation of $25.00 was approved for the purchase of literature to be distributed at the State Fair in Raleigh at the "Careers in Health" booth, sponsored by the Division of Health Education of the North Carolina State Board of Health.

On motion by Dr. Towler, seconded by Dr. Truluck, an appropriation of $300.00 was granted the National Children's Dental Health Week Committee to be used for billboard advertising throughout the state in connection with National Children's Dental Health Week February 7-13, 1960.

A report from the Budget Committee dated October 4, 1959, was received recommending a budget for the year 1959-60 as follows:

Actual Income, as per audit 1958-59		$31,627.41
Budgeted Disbursements		
Administration Expenses (including appropriations made by Executive Committee prior to meeting of Budget Committee)	$16,600.00	
Publications	5,400.00	
Annual Session	6,750.00	
Other	2,877.41	31,627.41

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The Committee also recommended that any excess of income over disbursements at the end of this fiscal year be transferred to the Development Fund, over and above the 5 per cent of net income from dues customarily appropriated each year.

On motion by Dr. Truluck, seconded by Dr. Bumgardner, the report of the Budget Committee was approved with the provision that any excess of income over and above $31,627.41 income be used at the discretion of the President with the approval of the Chairman of the Executive Committee and the Secretary-Treasurer.

The request of Dr. Kermit Knudtzon to renew his Hospital Expense Insurance policy which expired October 15, 1959 was refused. The Committee ruled that no exception should be made in the general policy of the Society to allow only members in good standing to participate in the group insurance policies sponsored by the Society.

The report of the Ethics Committee, dated October 9, 1959, was received for information.

On motion by Dr. Truluck, seconded by Dr. Butler, Dr. W. F. Jones of North Wilkesboro was classified as a Retired Member on the recommendation of the Second District Dental Society.

It was noted that the Georgia Dental Association would hold its Centennial Session in October 1959. The Secretary-Treasurer was directed to send a telegram of congratulations on this occasion.

It was agreed that the Executive Committee would meet next at Pinehurst January 9, 1960 at 8:30 p.m. The joint meeting with the Convention Committee was scheduled for January 10, 1960, at Pinehurst at 10:00 a.m.

The meeting was adjourned at 5:25 p.m. on motion by Dr. Truluck, seconded by Dr. Towler.

Respectfully submitted,
S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved January 9, 1960

THE CAROLINA, PINEHURST, NORTH CAROLINA
January 9, 1960

Call to Order: The Executive Committee convened at The Carolina, Pinehurst, North Carolina, Saturday, January 9, 1960. Dr. Riley E. Spoon, Jr, Chairman, called the meeting to order at 9:05 p.m. and Dr. Luther H. Butler led in prayer.

Roll Call: Members of the Executive Committee present were: Doctors Riley E. Spoon, Jr., W. B. Sherrod, Luther H. Butler, L. Franklin Bumgardner, S. B. Towler and Norman F. Ross.

Others present were: Dr. C. C. Diercks, Editor-Publisher; Mr. Andrew M. Cunningham, Executive Secretary and Miss Mira Riddle, Assistant to the Executive Secretary.

Approval of Minutes: The minutes of October 11, 1959 as circulated in mimeographed form were approved on motion by Dr. Towler and seconded by Dr. Sherrod. The motion was carried.

Dr. Towler moved, Dr. Ross seconded, that Dr. E. A. Pearson, Jr., Director of the Division of Oral Hygiene, North Carolina State Board of Health, be contacted by letter to determine the progress of the proposed study of "The Natural History of Dental Disease" to be conducted by the Department of Epidemiology of the School of Public Health of the University of North Carolina in co-operation with the Division of Oral Hygiene. The motion was carried.

Financial Report: The report of the Secretary-Treasurer of December 31, 1959 was received for information on motion by Dr. Butler, seconded by Dr. Ross. The motion was carried.

Membership Report: A membership report prepared by the office of the Executive Secretary indicated that there were 1,088 members on the roll as of December 31, 1959.

Dr. Ross moved, Dr. Sherrod seconded, that it be made a matter of record that the following members had not paid their 1959 dues by December 31, 1959 and were dropped from the roll according to Article V, Section 6 of the Bylaws: Doctors J. E. Penny, Waynesville and J. L. West, Franklin, First District; Dr. R. Nat Hunt, Lexington, Second District; Doctors J. C. Clark, Mebane and J. I. Gale, Wadesboro, Third District. The motion was carried.

Report of Liaison Committee to the Medical Society of the State of North Carolina: Dr. E. U. Austin, Chairman of the Liaison Committee to the Medical Society of the State of North Carolina was recognized. He presented a report dated December 11, 1959.

Dr. Towler moved, Dr. Ross seconded, that the oral surgical endorsement and schedule of fees for hospital service corporations in North Carolina contained in the report of December 11, 1959 be approved. The motion was carried.

Dr. Ross moved, Dr. Butler seconded, that a committee be appointed by the North Carolina Dental Society to work in co-operation with representatives of the hospital service corporations in considering unusual cases submitted and to determine fees for new procedures to be added to the schedule. The committee is to consist of at least three interested members of the Society, each having a tenure of three years and one new member being appointed annually. At least one member of the Committee is to be an oral surgeon. The motion was carried.

Report of Legislative Committee: A report of the action of the Legislative Committee at its meeting August 29, 1959 was received for information.

Report of Advisory Committee to School Health Co-ordinating Service: It was noted that the recently revised dental fee schedule of the School Health Co-ordinating Service was made effective November 9, 1959, and that a "Recommended Policy for Handling Indigent Cases on the Local Level" had been forwarded to the city and county school superintendents and health department directors. Both the fee schedule and the "Policy" had previously been endorsed by the Society, the State Department of Public Instruction and the State Board of Health.

National Children's Dental Health Week: Information was received from Dr. E. A. Pearson, Jr. Director, Division of Oral Hygiene, that his department had prepared special posters promoting National Children's Dental Health Week and that these would be distributed to all elementary school teachers in the state and each member of the Society on or about February 1.

Dental Assistants Pilot-Study Program UNC: Dr. Spoon read a letter from Dr. Kermit Knudtzon of the School of Dentistry, UNC dated October 23, 1959, asking that the Society approve the research pilot-study program in the education and training of dental assistants now in progress at the UNC School of Dentistry. Dr. Butler moved, Dr. Ross seconded, that the program be approved by the Society. The motion was carried.

NCDS President's Key: Dr. Sherrod was excused from the meeting and discussion concerning the awarding of the NCDS President's Key to retiring Presidents followed. It was noted that the long-standing custom had been abolished in 1959.

Dr. Ross moved, Dr. Towler seconded, that the policy of awarding the NCDS President's Key to retiring presidents be re-established retroactive to 1959 and that the Secretary-Treasurer be authorized to purchase a new supply. The motion was carried.

104th Annual Session: Dr. Butler moved, Dr. Sherrod seconded, that the Secretary-Treasurer be authorized to employ a stenotypist and registrars as needed, for the 104th Annual Session. The motion was carried.

Adjournment: On motion by Dr. Butler, seconded by Dr. Sherrod, the meeting was adjourned at 1:00 a.m.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved April 30, 1960

THE CAROLINA, PINEHURST, NORTH CAROLINA
January 10, 1960
(Joint Meeting with the Convention Committee)

Call to Order: The Executive Committee convened at The Carolina, Pinehurst, North Carolina, January 10, 1960. The meeting was called to order by Dr. W. B. Sherrod, President at 10:15 a.m. and Dr. Amos S. Bumgardner led in prayer.

Roll Call: Members of the Executive Committee present were: Doctors Riley E. Spoon, Jr., W. B. Sherrod, Luther H. Butler, L. Franklin Bumgardner, S. B. Towler and Norman F. Ross.

Members of the Convention Committee present were: Dr. C. W. Poindexter, Chairman; Dr. L. H. Short, Entertainment; Dr. W. P. Marshall, Exhibits; Dr. R. Fred Hunt, Hospitality; Dr. C. A. Barkley, Monitor; Dr. H. D. Froneberger, N. C. Dental Hygienists Association; Dr. Amos S. Bumgardner, Program; Dr. John T. Bell, Skeet Shoot; Dr. Guy R. Willis, Superintendent of Clinics.

Others present were: Dr. C. C. Diercks, Editor-Publisher; Mr. Andrew M. Cunningham, Executive Secretary and Miss Mira Riddle, Assistant to the Executive Secretary.

Convention Committee Reports: Reports were submitted by members of the Convention Committee present.

Reports were also submitted in absentia for: Dr. Z. L. Edwards, Jr., Clinic; Dr. J. E. Swindell, Housing; Dr. B. A. Brawley, Necrology; Dr. R. E. Sturdevant, Projected Clinics; Dr. H. Royster Chamblee, Visual Education and Scientific Exhibits.

Dr. Sherrod thanked the Convention Committee members for their diligence in attending the meeting and presenting their reports.

Executive Session: The Executive Committee went into Executive Session with Dr. Spoon presiding.

Dates for Annual Session 1961: Mr. D. O. Delany, Manager of The Carolina, was introduced. He enumerated the reasons why The Carolina would not be able to confirm the dates of April 30-May 3 requested by the Society for the 1961 Annual Session. He offered the Society the choice of the following dates in 1961: May 4-7, May 11-14, or May 14-17. He stated that after 1961 the Society could be assured that dates would be available to allow the annual session to begin the first Sunday in May.

Dr. Ross moved, Dr. Towler seconded, that the dates of May 14-17 be confirmed with The Carolina for the 1961 Annual Session, and that Mr. Delany be requested to state in writing his agreement to give the Society first refusal of dates beginning the first Sunday in May, after 1961.

Increase in dues not recommended: Reference was made to Recommendation 2 of the Committee on the President's Address referred to the Executive Committee by the 1959 House of Delegates, requesting that a study be made concerning the advisability of raising dues. Dr. Ross moved, Dr. Towler seconded, that inasmuch as the Society was operating within its present income that no raise in dues be recommended. The motion was carried.

Recess: The Committee recessed at 12:45 p.m. and reconvened at 2:20 p.m.

Date of Next Executive Committee Meeting: Dr. Sherrod moved, Dr. Bumgardner seconded, that the Executive Committee meet at the Central Office in Raleigh, January 30, 1960 at 8:00 p.m. and that the Legislative Committee and the District Secretaries be urgently requested to attend. The motion was carried.

Annual Session Budget for 1960: Dr. Butler moved, Dr. Towler seconded, that the following budget for the 104th Annual Session be adopted. The motion was carried.

Convention	$ 1,800.00
Exhibits	1,500.00
Entertainment	1,213.00
Hospitality	150.00
Housing	110.00
Necrology	20.00
Program	1,600.00
Publicity	225.00
Superintendent of Clinics	32.00
Golf	100.00
	$ 6,750.00

No appropriation was requested by the Clinic, Monitor and Skeet Shoot Committees.

The Visual Education and Scientific Exhibits Committee was allotted $50.00 to come from the appropriation to the Program Committee.

Distribution of HISTORY OF THE ADA: Dr. Butler, seconded by Dr. Sherrod, moved that local and district Societies be encouraged to purchase copies of the "History of the American Dental Association" for presentation to schools, libraries, and newspapers as a public relations project and as a means of promoting the recruitment of prospective qualified dental students. The motion was carried.

Editor-Publisher: Dr. Butler moved, Dr. Bumgardner seconded, that the expenses incurred by the Editor-Publisher during 1959 in the performance of his duties and submitted in a statement, dated January 10, 1960, totalling $125.00, be paid by the Secretary-Treasurer. The motion was carried.

Dr. Sherrod moved, Dr. Bumgardner, seconded, that the Editor-Publisher be appropriated $150.00 to help defray the cost of his attendance at the Joint Conference of the American Association of Dental Editors and the ADA Council in Journalism to be held in Chicago, March 14-15, 1960, should he desire to attend. The motion was carried.

Adjournment: On motion by Dr. Butler, seconded by Dr. Bumgardner, the meeting was adjourned at 4:00 p.m.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved April 30, 1960

CENTRAL OFFICE, RALEIGH, NORTH CAROLINA
February 28, 1960

Call to Order: The Executive Committee convened at the Central Office, Raleigh, North Carolina, Sunday, February 28, 1960, in joint session with the Legislative Committee and the District Secretaries. Dr. W. B. Sherrod presided and called the meeting to order at 10:10 a.m. Dr. Dennis S. Cook led in prayer.

Roll Call: Members of the Executive Committee present were: Doctors W. B. Sherrod, Norman F. Ross, S. B. Towler, Luther H. Butler and L. Franklin Bumgardner.

Members of the Legislative Committee present were: Doctors S. W. Shaffer, Paul E. Jones, E. U. Austin, and C. W. Sanders.

District Secretaries present were: Doctors J. E. Graham, Jr., C. W. Poindexter, C. P. Osborne, Jr., and R. B. Barden.

Others present were: Doctors Dennis S. Cook, J. Homer Guion, Z. L. Edwards, E. A. Pearson, Jr., Mr. Andrew M. Cunningham, Executive Secretary, and Miss Mira Riddle, Assistant to the Executive Secretary.

Purpose of Meeting: Dr. Sherrod stated that the meeting had been called by the Executive Committee to consider the recommendation of the Legislative Committee, approved by the 1960 House of Delegates, that "the North Carolina Dental Society give serious consideration to the possible employment of legal counsel to represent the Society throughout the year, as well as to be the legal counsel during the times the legislature of North Carolina is in session." He stated that the purpose of this meeting was to give an opportunity to those present to express their views on the matter so that the Executive Committee might act in the best interests of the Society. He explained that the meeting had originally been scheduled for January 30, 1960, but due to unavoidable conflicts and bad weather, the meeting had been postponed to this date.

Discussion: A full discussion of the matter followed. It was generally agreed that the Society should proceed to secure legal counsel on a retaining basis.

Recess: Dr. Sherrod thanked those in attendance for their presence and their interest and declared a recess in the proceedings at 12:50 p.m.

Executive Session: The Executive Committee re-convened in executive session at 1:15 p.m. Dr. Sherrod presided.

Motion to Retain Legal Counsel: Dr. Butler moved and Dr. Bumgardner seconded that legal counsel for the Society on a retaining basis be secured without delay, and that the President appoint a committee to recommend to the Executive Committee at the earliest possible date its choice of legal firms to be employed by the Society. The motion was carried.

Appointment of Committee: Dr. Sherrod appointed Dr. Towler, Dr. Ross, and Mr. Cunningham to constitute the said committee.

Adjournment: The meeting was adjourned at 2:05 p.m. on motion by Dr. Bumgardner, seconded by Dr. Ross.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved April 30, 1960

THE CAROLINA, PINEHURST, NORTH CAROLINA
April 30, 1960

Call to order: The Executive Committee convened at The Carolina, Pinehurst, North Carolina, Saturday, April 30, 1960. Dr. Riley E. Spoon, Jr., Chairman, called the meeting to order at 9:00 p.m. and led in prayer.

Roll Call: Members of the Executive Committee present were: Doctors Riley E. Spoon, Jr., W. B. Sherrod, S. B. Towler, L. H. Butler, Norman F. Ross, L. F. Bumgardner and M. H. Truluck.

Officers of the Second District Dental Society present were: Drs. W. F. Yelton, J. A. Harrell, J. E. Graham, Jr. and O. J. Freund.

Others present were: Dr. William A. Garrett of Atlanta, ADA Trustee for the Fifth District; Dr. C. C. Diercks, Editor-Publisher; Col. W. T. Joyner and Mr. R. C. Howison, Jr. of Raleigh, attorneys for the Society; Mr. A. M. Cunningham, Executive Secretary and Miss Mira Riddle, Assistant to the Executive Secretary.

Approval of Minutes: Dr. Butler moved and Dr. Towler seconded, that the Minutes of January 9 and January 10, 1960, as circulated in mimeographed form be approved. Motion carried.

Dr. Sherrod moved, Dr. Ross seconded, that the Minutes of February 28, 1960, as circulated in mimeographed form be approved. Motion carried.

Special Committee Report: Dr. Ross reported for the special committee appointed by President Sherrod to secure legal counsel. The Committee was composed of Dr. Towler, Mr. Cunningham and Dr. Ross, as Chairman. Dr. Ross reported that after several contacts the Committee had retained the firm of Joyner and Howison of Raleigh, for a yearly retainer of $500.00 and an hourly fee of $30.00 for Colonel Joyner and $20.00 for Mr. Howison. The retainer fee is to begin June 1, 1960.

Dr. Butler moved and Dr. Sherrod seconded, that the report of this special committee be approved. Motion carried.

Col. Joyner and Mr. Howison were introduced to the Executive Committee and others present and briefed them on the pending law suit, the legal procedures and the proposed changes that they deemed necessary.

Dr. Sherrod moved and Dr. Butler seconded, that the attached resolution be approved and presented to the first session of the House of Delegates for their consideration. Motion carried.

Five per cent of Net Dues for 1958-1959: Dr. Bumgardner moved and Dr. Ross seconded, that due to unexpected developments in the past few months, the motion that 5 per cent of the net dues for 1958-1959 be put in the Development Fund (Minutes Executive Committee October 11, 1959) be rescinded. Motion carried.

Adjournment: On motion by Dr. Butler, seconded by Dr. Ross, the meeting was adjourned at 1:00 a.m.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Resolution Approved By the Executive Committee, April 30, 1960 And Submitted to the House of Delegates, May 1, 1960

WHEREAS, The General Statutes of North Carolina (G.S. 90-22) impose upon this Society the duty and obligation to elect the members of the State Board of Dental Examiners who shall be members of the North Carolina Dental Society, and

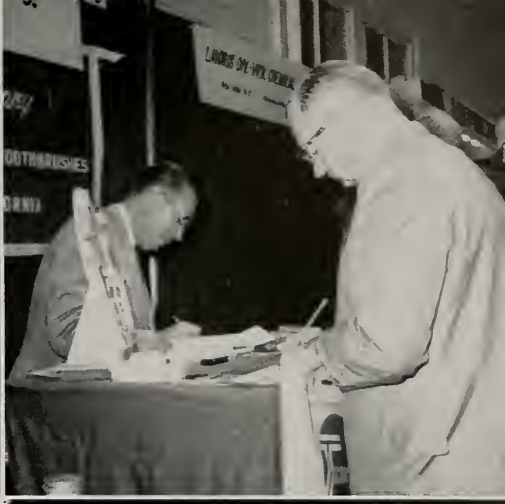
WHEREAS, it is the considered judgment of the Society that some change should be made in the statute imposing such duty

NOW, THEREFORE, be it resolved:

1. That the Executive Committee of this Society and counsel for this Society are instructed to prepare and cause to be submitted to the next session of the General Assembly of North Carolina a proposed amendment eliminating from said statute the requirement that members of the State Board of Dental Examiners must be members of this Society and

2. That counsel and the Executive Committee of this Society are instructed to study, prepare and submit to this House of Delegates, at a meeting to be called by the President, recommendations as to legislation providing changes as to manner or method of selecting members of the North Carolina State Board of Dental Examiners.

3. That counsel and the Executive Committee of this Society, after the enactment of any legislation as contemplated hereinabove in this Resolution, shall present to the House of Delegates proposed changes in Article V of the Constitution and any other provisions of the Constitution or by laws of this Society required by or consistent with such legislation.



Our roving photographer snapped these candid shots in the Commercial Exhibit area.

Obituaries

James Robert Bell, D.D.S.
Ellis Leftridge Edwards, D.D.S.
Linus Matthew Edwards, D.D.S.
Ralph Franklin Jarrett, D.D.S.
Elmo Nathaniel Lawrence, D.D.S.
Franklin Pierce Pratt, D.D.S.
Burney Bruton Shamburger, D.D.S.
Mortimer Frank Smith, D.D.S.
Lee Roy Thompson, D.D.S.

James Robert Bell, D.D.S.
1899-1959

James Robert Bell, D.D.S., 60, well-known Charlotte and Murphy dentist died Monday, December 14, 1959 at his home in Dillsboro after several years of declining health.

Surviving him are his mother, Mrs. F. W. Kincaid of Dillsboro, and a brother Parson Kincaid, Jr., of Burlington, Washington.

Dr. Bell was a member of Dillsboro Masonic Lodge, Murphy Methodist Church, the First District Dental Society and the North Carolina Dental Society.

He moved to Murphy in 1948 after practicing some twenty years in Charlotte with the late Dr. Ralph Jarrett.

W. D. Yelton, D.D.S.

Ellis Leftridge Edwards, D.D.S.
1890-1960

Ellis Leftridge Edwards, D.D.S., 70, retired dentist and well-known resident of Morganton for 45 years, died at 12:30 p.m. Sunday, April 23, 1960.

Born in Sparta, North Carolina, February 22, 1890, a son of the late Hiram and Mary Jane Edwards, he attended local schools in Sparta, Weaverville College, Appalachian College, Medical College of Virginia and received his degree in dentistry from Atlanta-Southern Dental College.

In 1915 Dr. Edwards began his private practice of dentistry in Morganton. He was a member of the First Methodist Church and active in the Rotary Club, the Masons and Boy Scout work. He was a member of the American Dental Association, the North Carolina Dental Society, and the First District and Tri-County Dental Societies. In addition to his hobbies of fishing, camping and cooking, Dr. Edwards was considered a vegetable gardener without peer.

For twelve years before retirement Dr. Edwards was a full-time dentist at Broughton Hospital in charge of the Dental Service.

On December 27, 1916, Dr. Edwards married Miss Ruth Stolter. He is survived by his wife, his son, Ellis Fredrick Edwards of Charleston, S. C. and two daughters, Mrs. Ray Bledsoe of Hickory, N. C. and Mrs. Jack Bryant of Aiken, S. C., and eight grandchildren.

Ralph L. Falls, D.D.S.

Linus Matthew Edwards, D.D.S.
1880-1960

Linus Matthew Edwards, D.D.S., was born May 19, 1880 in Morrisville, North Carolina.

He died February 25, 1960 in Durham, North Carolina at the age of 79, after practicing dentistry for 51 years in Durham. He had retired from practice in 1957.

He attended Wake Forest and Trinity Colleges and received his dental degree from the Baltimore College of Dental Surgery in 1904.

He was a member of the Durham-Orange County Dental Society, the Third District Dental Society, the North Carolina Dental Society, the American Dental Association and was on the visiting staff of Watts Hospital in Durham. In 1933-1934 he served as President of the North Carolina Dental Society. He was a Fellow of the American College of Dentists and the Federation Dentaire Internationale.

Dr. Edwards is survived by his wife, the former Mary Elizabeth Eure of Halifax, and one son, L. M. Edwards, Jr., who is a dental officer in the U. S. Army.

Dr. Edwards was a member of the First Baptist Church of Durham, contributing liberally to it and all civic projects pertaining to the betterment of his community.

Aside from his love for dentistry, he enjoyed fishing and hunting and often traveled to Canada to angle for big fish. He was an artist in his profession and served humanity by rendering a great sevice to those who came under his care. He was recognized by his fellow dentists throughout the state for the high quality of his workmanship and his many patients testified to his popularity. His life was truly dedicated to his profession and his many friends are saddened at his passing.

H. C. Carr, D.D.S.

Ralph Franklin Jarrett, D.D.S.
1898-1959

Ralph Franklin Jarrett, D.D.S., was born March 21, 1898 in Dillsboro, North Carolina, the son of the late Robert Franklin and Sally Wilds Jarrett. He died July 11, 1959. He received his elementary education in private schools and was graduated from Sylva Collegiate Institute. He attended Mars Hill College and received his undergraduate degree from Western Carolina Teachers College in 1917, and his degree in dentistry from Atlanta-Southern Dental College in 1921.

Following graduation he was associated with the late Dr. Charles Alexander in Charlotte until the latter's death in 1934.

He married Rose McIntyre of Wingate, North Carolina in 1925. Dr. and Mrs. Jarrett had two children, Mrs. Nancy Jarrett Sanders of Bluefield, West Virginia and Dr. Charles Alexander Jarrett of Charlotte.

Dr. Jarrett accepted and fulfilled positions of authority and responsibility in his chosen profession. This is evidenced by his having served as President of the North Carolina Dental Society, the Second District Dental Society and the Charlotte Dental Society. He was a member of the American Dental Association, the Pierre Fauchard Academy, the Southeastern Academy of Prosthodontics and the Federation Dentaire Internationale.

He was a tireless worker and leader in the development and enactment of the outstanding legislation which now governs the practice of dentistry in this state. He also found time to be an essayist and clinician on the local, district, state and national levels.

Dr. Jarrett did not confine his talents to the dental profession. He was also a leader in the civic and religious life of his community. He was a Deacon in the First Baptist Church of Charlotte and a charter member of Myers Park Baptist Church where he served as teacher of the Men's Bible Class as well as a Deacon.

He was a member of the Masonic Lodge of Dillsboro, the Scottish Rite, Oasis Shrine Temple, Executives Club and the Benevolent Protective Order of Elks in Charlotte. He served as a trustee of Wingate College and was a member of the City Board of Health in Charlotte from 1943 until his death. He served as chairman of this board for two years. It can be truly said that he was the father of the dental health program in Charlotte.

Dr. Jarrett was successful and respected in his profession. He was beloved and revered by his patients and friends, graciously giving to all a full measure of himself and his talents.

THE BRIDGE BUILDER

An old man, going a lone highway,
Came at the evening, cold and gray,
To a chasm, vast and deep and wide,
Through which was flowing a sullen tide.
The old man crossed in the twilight dim;
The sullen stream had no fears for him;
But he turned when safe on the other side
And built a bridge to span the tide.
"Old man," said a fellow pilgrim near,
"You are wasting strength with building here;
Your journey will end with the ending day;
You never again must pass this way;
You have crossed the chasm, deep and wide—
Why build you the bridge at the even tide?"
The builder lifted his old gray head:
"Good friend, in the path I have come," he said,
"There followeth after me today
A youth whose feet must pass this way.
This chasm that has been naught to me
To that fair haired youth may a pitfall be.
He, too, must cross in the twilight dim;
Good friend, I am building the bridge for him."

Elmo Nathaniel Lawrence, D.D.S.
1881-1959

Elmo Nathaniel Lawrence, D.D.S., who died October 18, 1959, was born in Wake County June 14, 1881, the son of the late May Ann Winston and Benjamin F. Lawrence. He was one of eighteen children, thirteen of whom lived to be grown.

He received his education at Sandy Plains Elementary School, Morson Benson School, Campbell College, N. C. State College and the Dental School of the University of Maryland, graduating there in 1909. He also attended the Dewey School of Orthodontia.

Dr. Lawrence began his practice in Cheraw, South Carolina and later practiced in Statesville and then in Raleigh. He was in general practice for ten years before limiting his practice to Orthodontia and Exodontia. Altogether he practiced dentistry fifty years, receiving recently a certificate of distinction for fifty years of service from the Baltimore College of Dental Surgery and the Dental School of the University of Maryland.

So well thought of was he, that in 1956, while still in active practice, he was presented a certificate of appreciation by the members of the Raleigh Dental Society.

"Lawrence," as he was affectionately known to his friends, was a member of Psi Omega Dental Fraternity, the Masonic Lodge, Raleigh Dental Society, Fourth District Dental Society, Southern Society of Orthodontia, the American Association of Orthodontists. He was a Life Member of the North Carolina Dental Society and the American Dental Association.

He is survived by one daughter, Mrs. Mary Flora Lawrence McDonald, two grandchildren, four sisters and four brothers.

In compliance with his request he had a simple graveside service at Montlawn Cemetery in Raleigh conducted by members of William G. Hill Masonic Lodge No. 218.

One of the most outstanding characteristics of "Lawrence" was the fact he never spoke ill of anyone, always seeing the good in everyone. He was always happy to assist his fellow practitioners in any way that he could and ever eager to help a new dentist beginning practice. He educated several relatives and often assisted financially his friends, both colored and white. He rendered a valuable service to his community and to his profession, and his memory will be cherished by all those privileged to know him.

In his death the society has lost a faithful and loyal member, and the community a valuable citizen whose virtues were of such magnitude

that his family, his friends, and his patients must forever remain aware that the world is a richer and finer place for his life.

WATSON WHARTON RANKIN, D.D.S.

FRANKLIN PIERCE PRATT, D.D.S.
1916-1960

Franklin Pierce Pratt, D.D.S., was born in Rowan County April 19, 1916, the son of the late Dr. Franklin P. Pratt and Mrs. Pratt.

He was educated at Boyden High School in Salisbury and Catawba College and was graduated from Atlanta-Southern Dental College in 1943. He served in the U. S. Army for four years, attaining the rank of Major. Upon his discharge from service he entered private practice in Salisbury on October 6, 1943.

Dr. Pratt served as President of the Rowan County Dental Society and as Vice-President of the Second District Dental Society. He was a member of the First Presbyterian Church of Salisbury, the Salisbury Country Club and the Elks Club.

He died on March 3, 1960 in Baptist Hospital, Winston-Salem of a sub-arachnoid hemorrhage following a one-day illness.

Dr. Pratt is survived by his wife, the former Helen Dougherty; two sons, Pierce, age 16 and George, age 14; and his mother, Mrs. F. P. Pratt, Sr.

M. STEVENSON THURSTON, D.D.S.

BURNEY BRUTON SHAMBURGER, D.D.S.
1888-1959

Burney Bruton Shamburger, D.D.S., 71, esteemed dental practitioner, church and civic leader, died suddenly of a heart attack at his home in Star, North Carolina May 5, 1959.

He was born in Montgomery County October 31, 1888, the son of Mrs. M. E. Shamburger and the late Mr. Shamburger.

He received his elementary and high school education at Biscoe, Professor Skeen's Boarding High School at Farmer, Horner's Military School in Oxford and Trinity Park in Durham. He attended Trinity College and received his dental degree with honors in 1912 from University College of Medicine Dental Department in Richmond, Virginia.

Two Chatham County business men, the late George Hannah, attorney, and Ike London, now newspaper editor in Rockingham, persuaded the young Dr. Shamburger to open an office in Siler City. While practicing there he joined Masonic Lodge 403 and was a Steward and Sunday school teacher in the Methodist Church.

A number of years later he was called by the State Public Health Department for service in Salisbury. After three years, his father asked that he consider opening an office in Montgomery County. His uncle, the late Dr. John Burney Shamburger, induced him to locate in Star.

In forty-seven years of practice he was known affectionately as "Dr. Burney." His chief characteristics were generosity and benevolence. No patient went unattended due to lack of funds. Many nights he returned to the office to relieve pain and he remained until he was confident the patient would be comfortable during the remainder of the night.

Innumerable times "Dr. Burney" would send his car to bring rural patients to his office who had no means of transportation, relieve their pain and return them to their homes.

He was exceedingly gentle. In treating children he was a master at dispelling fear and easing pain.

During these years a farm boy, accompanying his father to town on a wagon attracted "Dr. Burney's" attention. Whenever he saw that lad he urged the boy to go to college, study hard and return to Star to become his associate.

This became a reality eleven years ago when Dr. Tracy E. Hussey, having heeded his advice, became Dr. Shamburger's associate.

Dr. Shamburger is survived by his mother, Mrs. M. E. Shamburger of Star; two sisters, Mrs. W. S. Griffin of Star and Mrs. Steve Anderson of Wilson; and three brothers, Dr .Lacy Lee and M. E. Shamburger, Jr., of Richmond, Virginia and Frank D. Shamburger of Aberdeen, North Carolina.

TRACY E. HUSSEY, D.D.S.

Mortimer Frank Smith, D.D.S.
1903-1959

Mortimer Frank Smith, D.D.S., was born in Faison, North Carolina October 2, 1903. He attended the Faison Public Schools and received his pre-dental education at the University of North Carolina. He was graduated from Atlanta-Southern Dental College in 1927.

Dr. Smith entered private practice in Faison and a few years later moved his office to McCain, North Carolina. While at McCain he suffered an accident which physically handicapped him the rest of his life but which failed to dampen his spirit of ever rendering excellent professional service to his patients.

In 1948 Dr. Smith moved his office to Rowland, North Carolina where he endeared himself to the good people of this community and where he enjoyed a wide practice.

Dr. Smith was a Christian gentleman in every respect. He went about life giving his best, always with a smile and a warm hand of fellowship. He was an excellent dentist, devoted to and loved by his patients. He was completely fair, honest and understanding in all his dealings with his fellowman. Though working under a physical handicap he was never heard to complain and accepted this handicap as being the will of God.

Dr. Smith was an active member of the First Baptist Church of Rowland, a member of the Lions Club and active in the civic life of his community. He held memberships in the American Dental Association, the North Carolina Dental Society, the Fourth District Dental Society and the Tri-County Dental Society.

Dr. Smith is survived by a wife and two sons.

Gates McKaughan, D.D.S.

Lee Roy Thompson, D.D.S.
1901-1960

Lee Roy Thompson, D.D.S., was born at Snow Camp, North Carolina September 28, 1901. On January 11, 1960 he was called to his eternal reward.

Dr. Thompson and Miss Sarah Steed were married September 7, 1921 and from this union was born one son, Roy, a very successful newspaper journalist of Winston-Salem, North Carolina.

Dr. Thompson was educated at Sylvan High School and received his D.D.S. Degree from Atlanta-Southern Dental College in 1922.

He practiced dentistry in Winston-Salem from 1922 to 1960. Eleven years of this time was spent in Public Health Dentistry for Forsyth County and Winston-Salem. The remaining time to 1946 was spent in general practice. From 1946 until his death he limited his endeavors to the practice of Periodontia in which he enjoyed much success.

Dr. Thompson was a life-long member of the American Dental Association and its constituent and component societies, the Southern Academy of Periodontology and the American Academy of Periodontology. For several years he served on the teaching staff of the Department of Periodontology at the University of North Carolina School of Dentistry. He was a member of the Forsyth County Dental Society and the Ardmore Methodist Church.

Dr. Thompson was a devoted husband and father, a most cordial colleague and a trusted friend. His winsome personality caused all who knew him to admire and regard him as a friend. His warm smile and cheerful greeting will always be remembered by those whose good fortune it was to have known him.

"There is an open gate
At the end of the road
Through which each must go alone,
And there is a light we cannot see
Our heavenly Father claims His own.

Beyond that gate your loved one
Finds happiness and rest,
And there is comfort in the thought
That a loving God knows best."

R. Philip Melvin, D.D.S.

Committee Reports

STANDING AND SPECIAL

(In alphabetical order with action by House of Delegates)

ADA CENTENNIAL COMMITTEE

A fairly complete report of the accomplishments of this Committee up to that time and its objectives for the full year was made at our last annual meeting.

This terminal report is to merely summarize the high points in the observance of the Centennial year of American Dental Association. The following local organizations did sponsor special meetings in keeping with the occasion: Alamance-Caswell Dental Society, Buncombe County Dental Society, Charlotte Dental Society, Durham-Orange County Dental Society, Guilford County Dental Society, Tri-County Dental Society, Wayne County Dental Society.

The Committee wishes to express its thanks to these societies for their contribution in making the celebration a success, and the very fine programs that were staged.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

C. C. Poindexter, *Chairman*

Clyde E. Minges
Walter E. Clark
Wilbert Jackson
Paul E. Jones
Frank O. Alford
D. L. Pridgen
John R. Pharr
R. M. Olive

Action by the House of Delegates: Accepted by title, May 1, 1960.

CANCER COMMITTEE

The Cancer Committee is pleased to report that the working relationship of mutual co-operation has continued to exist, as in previous years, between this Committee and the North Carolina Division of the American Cancer Society. It has been a very real inspiration for your Chairman to have had the privilege of serving as your representative on the Executive Committee, Board of Directors, Medical and Scientific Committee and the Annual Meeting Committee of the North Carolina Division of the American Cancer Society. This association has resulted in many activities and programs which no doubt will reflect credit to the profession of dentistry.

The fact that a dentist has been included on the programs at the annual meetings of the North Carolina Division of the American Cancer Society for three successive years, with a sizable number of dentists in attendance, demonstrates the progress made in North Carolina by the dental profession and exemplifies the willingness of the dentists to take their rightful place with scientists, physicians, business men, housewives, professional workers, and manual workers of all kinds in the crusade to conquer cancer.

The Oral Cancer Detection Program which was sponsored by the Durham-Orange County Dental Society, the North Carolina State Dental Society and the North Carolina Division of the American Cancer Society last year and labeled "Operation Open-Mouth" was featured by Mrs. Donald Stone, Executive Director of our state division of the American Cancer Society, at Chapel Hill in July at the leadership training courses

for the North Carolina Council of Women's Organizations, which included fifty-six groups. Mrs. Stone led the public relations workshop at this meeting.

During the year an Oral Cancer Detection Program was conducted by the dentists of Person County. Dr. Fred Chandler of Roxboro reported the results of this program to the state division of the American Cancer Society Board of Directors Meeting in Morehead City, July 14, 1959. He stated that the clinic in Person County was held during Cancer Crusade Week and involved six dentists who gave one afternoon of their time and service. Excellent co-operation was received from newspapers, radio stations, the Chamber of Commerce, PTA, and civic groups. The Gray Ladies assisted with the approximate one hundred fifty patients who were examined, of which fifteen suspects were found and referred for further follow-up.

The joint professional education program for dentists resulted in the following activities and accomplishments:

28 film showings for dentists
621 in attendance at film showings
1 exhibit at North Carolina Dental Society Meeting
5 exhibits at local dental society meetings
July-August issue of "CA" sent to all dentists in N. C.
1 lecture to Wake County Board of Directors and Raleigh dentists

Your Chairman wishes to express sincere thanks and appreciation for the splendid support and help given by: the staff of the American Cancer Society, National, State and Local Units; the members of the North Carolina Dental Society Cancer Committee; the Board of Directors and Executive Committee of the American Cancer Society, North Carolina Division.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

M. R. Evans, *Chairman*

T. E. Sikes, Jr.
C. M. Westrick
W. T. Ralph
S. Everett Moser

Action by the House of Delegates: Accepted by title, May 1, 1960

CHILDREN'S DENTAL HEALTH WEEK COMMITTEE

February 7-13, 1960 was observed as National Children's Dental Health Week and received wide publicity through television, radio, newspaper, outdoor advertising and numerous talks by dentists at PTA and civic groups. The North Carolina Division of Oral Hygiene, headed by Dr. E. A. Pearson, Jr., sent posters to every elementary classroom teacher and every dentist in the state. The cost of this project was borne by the Division of Oral Hygiene. It was most instrumental in getting to every elementary school child in our state the message of National Children's Dental Health Week.

The Fifth District Dental Society and the Demeritt Study Club shared the cost of filming a taped television show which they have made available to the North Carolina Dental Society.

The National Apple Association and the North Carolina Dairy Council distributed free posters and pamphlets to any group who desired them.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

Glenn F. Bitler, *Chairman*

Thomas G. Collins
Oswald J. Freund
D. F. Hord
D. L. Henson
E. McK. Hester
W. E. Crow

Action by the House of Delegates: Accepted by title, May 1, 1960.

CLINIC COMMITTEE

The Clinic Committee has arranged to have twenty-two table clinics during our May meeting at Pinehurst.

Participation by Districts is as follows:

3 from the First District
3 from the Second District
1 from the Third District
3 from the Fourth District
7 from the Fifth District

The UNC School of Dentistry will present three table clinics.

The N. C. Dental Assistants' Association and the N. C. Dental Hygienists' Association will each present a clinic.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

Z. L. Edwards, Jr., *Chairman*

G. L. Bitler
H. E. Plaster
J. D. Southworth
Charles A. Jarrett

Action by the House of Delegates: Accepted by title, May 1, 1960.

CLINIC BOARD OF CENSORS

The Clinic Board of Censors wishes to report there were seventeen table clinics presented from the various districts, one by The Hygienists Association and one by the Dental Assistants Association.

The clinics were well attended and enthusiastically received and showed that a vast amount of time had been spent in their preparation. We would like to commend and thank each for their effort.

Following a method adopted in previous years, each clinic was visited by the Committee, and each evaluated as to its practicability, originality, audience, interest shown, and the manner of preparation and presentation.

RECOMMENDATIONS:

That the following clinics be recommended to the American Dental Association for presentation at the Annual Meeting in Los Angeles October 17-20, 1960:

1. **Demeritt Pedodontic Study Club,** represented by Doctors M. B. Ausley, R. B. Barden, A. B. Bland, Z. L. Edwards, Jr., T. S. Fleming, C. P. Godwin, W. L. Hand, Jr., Donald L. Henson, B. H. Houston, J. H. Lee, and L. W. Lee.

2. **Time and Motion in Pedodontics,** by Doctors F. H. Daniels and J. S. Pike.

3. **Frenectomy, Labial,** by Doctors D. W. Seifert, Jr., and H. O. Lineberger, Jr.

Charles H. Teague, *Chairman*

P. R. Taylor
Darden J. Eure
Robert A. George
C. H. Sanders

Action by the House of Delegates: Adopted May 4, 1960.

CONSTITUTION AND BYLAWS COMMITTEE

The Constitution and Bylaws Committee met at the Central Office Sunday, April 24. All committee members were present. As a result of that meeting, several amendments to the Constitution and Bylaws are recommended and presented herewith, for the consideration of the House of Delegates.

RECOMMENDATIONS: That the Constitution and Bylaws be amended as follows:

1. Bylaws. Article I. Section 6 — Executive Committee. Change the first sentence to read:

"The Executive Committee shall consist of the three members, one appointed annually by the President, and the immediate Past President, with the President, Vice President, President-Elect and Secretary-Treasurer as ex-officio members."

2. Constitution. Article IX — House of Delegates. Add the following sentence:

"A Speaker of the House shall be appointed for one year by the incoming President."

3. Bylaws. Article II — House of Delegates. Add Section 6 to read as follows:

"The Speaker of the House shall preside at all meetings of the House of Delegates and shall determine the order of business for all meetings subject to the approval of the House of Delegates, and shall perform such other duties as custom and parliamentary usage require. The decision of the Speaker shall be final unless an appeal from such decision shall be made by a member of the House, in which case final decision shall be by majority vote."

4. Bylaws. Article I. Section 4 — Secretary-Treasurer. Change the second paragraph to read:

"He shall be responsible for the collection of dues to the District Societies, the North Carolina Dental Society, and the American Dental Association. He shall transmit to the Secretary-Treasurers of the District Societies all monies collected for district dues from their members. He shall also transmit to the General Secretary of the American Dental Association all monies collected for dues to the American Dental Association, plus one dollar ($1.00) per active member to the American Dental Association Relief Fund. He shall settle all debts of the Society upon the approval of the President."

5. Bylaws. Article V. Section 1 — Annual Dues. Change to read:

"The dues to be collected annually by the Secretary-Treasurer of the North Carolina Dental Society shall be the annual dues of the North Carolina Dental Society of thirty-five dollars ($35.00) and one dollar ($1.00) for the American Dental Association Relief Fund plus such dues as shall be specified by the American Dental Association and the District Societies."

6. Bylaws. Article V. Section 4 — Recent Graduates. Change the first sentence to read:

"Recent Graduates who have a current American Dental Association Student Membership shall pay thirty-five dollars ($35.00) State Dues."

7. Bylaws. Article V — Dues. Add section 11 to read as follows:

"A member of this Society receiving assistance from the Relief Funds of the American Dental Association and/or the North Carolina Dental Society shall be exempt from payment of dues to the North Carolina Dental Society and shall be considered in good standing during the period of such assistance."

8. Constitution. Article III, Section 4 — American Dental Association Life Membership. Change to read:

"The Bylaws of the American Dental Association provide that 'an active member in good standing for thirty-five (35) years, having attained the age of sixty-five (65) years, may be classified as a life member upon application to the Board of Trustees not later than June 30 in any year, and upon election by the House of Delegates in the same year. Such applicant shall be an active member in good standing at the time of his election to life membership. Maintenance of membership in good standing in his constituent and component societies, if such exist, shall be requisite for continuance of life membership in this Association.'

"It shall be the duty of the Secretary-Treasurer of this Society to notify members when they become eligible for Life Membership in the American Dental Association."

9. Constitution. Article III. Section 5. Change to read:

"An active member of this Society who shall have paid annual dues to this Society for thirty-five (35) years, and who shall have reached

the age of sixty-five (65) shall be classified as a State Life Member and shall be exempt from state dues thereafter.

"It shall be the duty of the Secretary-Treasurer to notify members when they become eligible for Life Membership in this Society."

Z. L. Edwards, *Chairman* (1961)
D. T. Carr (1964) Marcus R. Smith (1962)
B. N. Walker (1960) Ralph L. Falls (1963)

Action by the House of Delegates:

Recommendation # 1, amended and adopted May 3, 1960 to read:
"The Executive Committee shall consist of the President, President-Elect, Vice President, Secretary-Treasurer as ex-officio members, and the immediate Past President and three appointed members. The President shall annually appoint one member of this Committee for a term of three years, and shall designate the Chairman."
Recommendation # 2, adopted May 3, 1960.
Recommendation # 3, adopted May 3, 1960.
Recommendation # 4, adopted May 3, 1960.
Recommendation # 5, rejected May 3, 1960.
Recommendation # 6, rejected May 3, 1960.
Recommendation # 7, adopted May 3, 1960.
Recommendation # 8, adopted May 3, 1960.
Recommendation # 9, adopted May 3, 1960.

SUPPLEMENTAL REPORT
CONSTITUTION AND BYLAWS COMMITTEE

The following change was presented verbally to the House of Delegates at its First Session, Sunday afternoon, May 1, 1960, by Dr. Z. L. Edwards, Chairman. It was accepted as *an addition* to Supplemental Report — Number 1.

RECOMMENDATION:

Constitution, Article II — Object. Delete the following: "and to collectively represent and have cognizance of the dental profession in North Carolina."

Put a period after the word "feeling" ending the paragraph there.

Z. L. Edwards, *Chairman* (1961)
D. T. Carr (1964) Marcus R. Smith (1962)
B. N. Walker (1960) Ralph L. Falls (1963)

Action by the House of Delegates: Adopted, May 3, 1960.

CONVENTION COMMITTEE

The function of this Committee is primarily one of co-ordinating all the various plans proposed by the committees charged with the specific phases of the whole convention.

Naturally, most of this work is handled by the Executive Secretary and his staff at the Central Office.

Your Chairman has met with the Entertainment Committee and was present at the planning session in January at Pinehurst. Minor conflicts have been resolved and at the time of this report it seems that the meeting should proceed with the efficiency of previous years.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

C. W. Poindexter, *Chairman*

Action by the House of Delegates: Accepted by title, May 1, 1960.

DENTAL FORMULARY COMMITTEE

The last meeting of the Dental Formulary Committee was held in Chapel Hill in November, 1959. The meeting was held jointly with the Dental Formulary Committee from the North Carolina Pharmaceutical Association. At this time plans were made to develop a Speakers Bureau consisting of pharmacists throughout the state, who will be available

on request to discuss the North Carolina Dental Formulary and some of the newer therapeutic developments of interest to the dental profession. Plans were also made at this meeting to have an article on some phase of the Dental Formulary appear in each quarterly issue of the JOURNAL OF THE NORTH CAROLINA DENTAL SOCIETY. Both of these plans have been carried out.

It is anticipated that a revision of the Formulary will be started in the near future. Before this is done, however, a questionnaire will probably be sent to members for additional information concerning use of the Formulary.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

DUNCAN M. GETSINGER, *Chairman*

L. M. MASSEY — W. T. BURNS
HENRY O. LINEBERGER, JR. — M. E. NEWTON
ROBERT W. SUGG

Action by the House of Delegates: Accepted by title, May 1, 1960.

COUNCIL ON DENTAL HEALTH AND INFORMATION

The report of the Council on Dental Health and Information will deal with the state-wide coverage of dental services and dental health education as provided by the private practitioners, the Division of Oral Hygiene of the State Board of Health, the hospital dental clinics, the several types of care programs, and the dental services in the state supported institutions.

The program of the Division of Oral Hygiene operates under the philosophy that the early detection and correction of dental defects is the first step toward good dental health. This must be done early in life. Therefore, our program of dental health education is directed to the elementary school age children of the state. It has been our custom during the past three decades to limit the corrective services to children under thirteen years of age. This has been done mainly for two reasons: first, that the very young would benefit most from such a program; and second, that funds and personnel have not been adequate to expand this program to include the older age groups. Our program embodies several phases of dental health education and dental care, each phase receiving equal emphasis as to its importance in the over-all program even though equal time is not given to each.

We realize that there still remains a greater percentage of school age children who have never visited a dentist than we would like to admit. Based upon our appraisal of the records we are convinced that this percentage is lower today than twenty-five years ago even though we do not have accurate data to substantiate this assumption or to establish the degree of reduction in these numbers. This reduction, we believe, has resulted from a combination of factors; among them being the classroom instruction and dental inspections by the school dentists, referrals of all children needing dental care to their family dentists who have rendered both educational and dental care to these patients, and the dental corrections made by the school dentists for as many of the underprivileged children as funds, time, and personnel would permit.

The aim of the public health dental program is to get all children to learn the importance of good dental health and to seek the services of the private practitioners. Even though the corrective work which is done for the underprivileged child is done for improving his immediate general health, it is done, also, with a hope and anticipation that he will not be underprivileged all his life and that soon he will take his place among those who can afford to pay for dental services and that he will become one of the best patients of some private practitioner.

In addition to the services rendered by the school dentists, the dental health program is augmented by the presentation of a dental health puppet show, the preparation and distribution of dental health educational materials to be used by the classroom teachers, and the promotion of wide-scale and long range preventive measures such as the fluorida-

tion of municipal water supplies and the use of topically applied stannous or sodium fluoride. As a service to the children and to the profession, both sodium and stannous fluoride are supplied, free of charge, to the private practitioners.

Again this year, as in the past years, our Division has co-operated with the State Dental Society's committee on National Children's Dental Health Week by preparing a special poster. Copies of this poster were sent to the elementary schools of the State and also to the members of the North Carolina Dental Society for display in their offices or waiting rooms.

The Division Director has appeared on programs throughout the State — before both professional and lay groups to discuss dental health, dental programs as conducted by the State Board of Health, and the fluoridation of municipal water supplies. Through press releases, published articles, and participation in radio broadcasts he has endeavored to keep the importance of good dental health before the people. He has attended national dental and public health conferences in order to keep abreast of developments and to help maintain North Carolina's leadership in the field of dental public health. During the Southern Branch meeting of the American Public Health Association, the director of the North Carolina program took part in a panel discussion of School Dental Health Programs. As director of the Division of Oral Hygiene and as chairman of the Council on Dental Health and Information, he attended the annual meeting of the Council on Dental Health of the American Dental Association which was held in Chicago last month.

The private practitioners are to be commended for their interest and work in the area of dental health education and for their desire to meet more adequately the needs in the very young population. This is evidenced by continued participation in an organization of study clubs. The attendance at the post graduate seminars held at the School of Dentistry of the University of North Carolina and at out-of-State clinics and seminars is another indication that the private practitioners, aware of the increasing needs among the population and of new developments in methods and techniques, are availing themselves of the opportunities provided to assist them in meeting the needs and demands.

There are approximately 1,316 practicing dentists in North Carolina. This gives a ratio of one dentist per 3,406 persons. Based on the national ratio of one dentist per 1,694 persons, we must face the fact that there is, in our State, a shortage in dental manpower. Before dental health needs of all segments of the population can be met, there must be more dentists in private practice and a better distribution of dentists throughout the State.

The hospital dental clinics are helping to provide dental service for a segment of the population which, otherwise, would be neglected. The private practitioners who have helped establish the clinics and who give their services are to be commended. The Hospital Dental Service Committee will report on the number presently existing and the scope of services being rendered. This committee wishes to go on record as recommending the expansion of such services.

The work of the Rural Health Affairs Committee certainly should receive a word of thanks for the splendid work which is being undertaken and carried on in the various regions of the State. The Division of Oral Hygiene of the State Board of Health was glad to co-operate in several county-wide programs and fairs by furnishing exhibits and dental health education materials for distribution.

The requests which our Division receive each year from children for material in preparing for science fairs is another testimony to the good work which the Science Fair Committee is doing. This is an area with great educational potentialities and one in which the private practitioner can render community service. It may also provide recruitment opportunities.

The State Institutions Committee has been working hard during this past year with their survey of all the State supported institutions. We are convinced that the time spent will be rewarding and that the findings of this committee will produce much information which will be

Entertainment Chairman, Dr. L. Hampton Short and Mrs. Short of Charlotte set the pace at the dance in costume and nimble foot-work.

Entertainer Marjorie Walker called Dr. S. L. Babbitt of Raleigh to the stage and he literally "stole" the show. Dr. James H. Love of Black Mountain (in the background) evidently enjoyed the repartee as did the crowd which jammed the ballroom.

helpful to the dental profession as they are and will be asked for counsel and guidance by the various institutions in planning their programs. This committee work will not be terminated during any single year but will be a continuing program.

The Council on Dental Health and Information recognizes the opportunities and responsibilities of the profession in guiding the development of the various pre- and post-payment dental service plans. These care programs will be fully covered in reports of the other committees.

In closing the report of this committee, we must point up a few of the areas which we believe should be studied and brought to the attention of our Society. A matter of first concern should be that of radiation. The current preoccupation, in all branches of the health services, with the chronically ill and the aged points up the lack of information concerning the dental conditions of these groups and of the dental services available to them.

The President will mention one research program to be started during this year which will provide much information as to the present status of dental health for all age groups within our State.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

E. A. Pearson, Jr., *Chairman* (1963)

E. S. Benson, Jr. (1961) — S. H. Isenhower (1960)
Harry A. Karesh (1962) — L. B. Peeler (1964)

Action by the House of Delegates: Accepted by title, May 1, 1960.

ENTERTAINMENT COMMITTEE

The Entertainment Committee is proceeding with plans to provide on Tuesday, May 3, 1960:

1. A reception
2. Assistance with banquet preparations
3. An entertainment hour
4. A dance

Since Hawaii is to be admitted as our 50th State in July of this year, the Committee feels this will be an appropriate theme for all the social events.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

L. Hampton Short, *Chairman*

W. F. Yelton — W. L. Saunders
H. O. Lineberger, Jr. — C. R. VanderVoort

Action by the House of Delegates: Accepted by title, May 1, 1960.

ETHICS COMMITTEE

The Ethics Committee has finally gotten a certain Post-Graduate Clinic to agree to abolish issuing diplomas to members of the North Carolina Dental Society attending the clinic and also to discontinue publicizing their attendance in local newspapers.

The Ethics Committee during the year informed several dentists of violations of the Code of Ethics in the matter of announcement in newspapers and listings in telephone directories. In all instances the dentists co-operated in correcting the violations.

The Ethics Committee met at the Central Office in Raleigh, February 7, 1960 and agreed that some changes should be made in the Code of Ethics.

RECOMMENDATIONS:

1. That paragraph 3, section 13, "Cards, Letterheads and Announcements" of the Code of Ethics be changed to read:

"Cards in newspapers, programs, etc., shall not be carried by any member of the Society. Following the opening of an office, announcements may be put in the newspaper for ten (10) consecutive issues, and

following the re-location of an office, announcements may be put in the newspaper for five (5) consecutive issues. Said announcements may not be over two (2) columns wide and one and one-half (1½) inches high. No bold face type may be used in the announcement. Cards with the proper announcement printed thereon may be mailed to bona fide patients of record, in cases of opening or changing office location."

2. That paragraph 4, section 14, "Office Door Lettering and Signs" of the Code of Ethics be changed to read:

"The height of lettering on signs shall not exceed two (2) inches on street level or within 10 feet upward of same. Signs on second story and upward and on buildings at least 30 feet or more from the sidewalk shall be lettering not to exceed four (4) inches in height. Signs having two lines must have their permissible size of lettering reduced 25 per cent. No window sign or above street level sign shall exceed 8" x 24" overall."

G. L. Hooper, *Chairman* (1962)

Clyde E. Minges (1961) — C. C. Poindexter (1963)
H. K. Crotts (1960) — A. C. Current, Jr. (1964)

Action by the House of Delegates:

Recommendation # 1 was rejected May 2, 1960. It was then moved and seconded that paragraph 3 of Section 13 of the Code of Ethics be deleted. The motion was carried.

Recommendation # 2 was adopted May 2, 1960.

EXHIBIT COMMITTEE

1. Potential Revenue

The floor plan for commercial exhibit space for the 104th Annual Session and the fee assessed the exhibitors has not been changed from 1959.

We have 75 booths available for rent at $85.00 each. This means our potential revenue is $6,375.00.

The contract for decorating has been signed with Shepard Decorating Company, and their fee will be the same as last year ($9.00 per booth).

2. Sale of Exhibit Space

Over 200 prospective exhibitors have been contacted and by March 30 we had contracts from 53 exhibitors with 68 booths sold for a total revenue of $5,780.00.

3. Admission of Exhibitors

The policy of admission of exhibitors has not been changed since 1959. It is interesting and encouraging to note that of the 51 concerns exhibiting in 1959, 40 are returning in 1960. This is an indication that we did a good job on public relations with these exhibitors at the 1959 meeting. In its report to the 1959 House of Delegates, the Exhibit Committee pointed out that there was increasing resistance upon the part of commercial companies to exhibit at Pinehurst and urged the co-operation of all members in overcoming this problem by personal visitation to each booth. Apparently the members responded to the appeal and it brought the desired results. We hope that the members will continue to make a conscientious effort to let the commercial exhibitors know we appreciate their presence at our meetings.

Last year the custom of having a social hour for the commercial exhibitors on Monday afternoon was resumed. We believe that this was another factor in bringing 80 per cent of them back this year. We shall again have a social hour on Monday for the exhibitors.

4. Door Prizes

As a means of encouraging attendance on the last day of the annual session, it has been customary to award door prizes just before adjournment on Wednesday. This apparently has brought the desired results.

5. Appropriations

The Executive Committee has appropriated $1,500.00 for the Exhibit Committee's expenses for 1960.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

W. Penn Marshall, *Chairman*

C. S. Cooke
S. H. Isenhower
R. S. Hunter
S. T. Hart

Action by the House of Delegates: Accepted by title, May 1, 1960.

GOLF COMMITTEE

1. The Annual golf tournament will start at 9:00 a.m. on Sunday, May 1, with entries permitted until 1:00 p.m. for late arrivals.
2. The handicap basis will be on the Calloway System conducted by the Pro Shop at Pinehurst Country Club.
3. The golf dinner will be held at 7:00 p.m. in the Crystal Room of The Carolina for informal awarding of prizes. A Master of Ceremonies has not been obtained to date.
4. Prizes will be awarded for the following:
   Low number of putts (total of 1)
   Low gross score (total of 2)
   Low net score (total of 7)
5. A total of $100.00 will be employed for budget of this committee with no solicitation of prizes from other sources.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

C. R. VanderVoort, *Chairman*

Norman J. Duncan
E. M. Medlin
W. K. Griffin
R. Bruce Warlick

Action by the House of Delegates: Accepted by title, May 1, 1960.

HOSPITAL DENTAL SERVICE COMMITTEE

No communications were received by the Committee either from Committee members, society members or from outside the Society in regard to the dental service in hospitals.

No meetings of this Committee were called.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

T. L. Blair, *Chairman*

Vaiden B. Kendrick
Franklin D. Bell
C. Dean Couch, Jr.
C. M. Westrick
T. E. Sikes, Jr.
M. E. Chapin
Grady L. Ross
P. B. Whittington, Jr.
E. U. Austin
T. E. Sikes
H. K. Crotts
A. C. Riddle, Jr.

Action by the House of Delegates: Accepted by title, May 1, 1960.

HOSPITALITY COMMITTEE

Your Chairman attended the annual meeting of the Convention Committee in Pinehurst in January. An appropriation of $150.00 was authorized by the Executive Committee for executing the functions of the Hospitality Committee. Parlor 322 was assigned as headquarters for entertaining the essayists, out-of-state visitors and guests.

The Committee plans to write to all essayists and guests who are to appear on our program, extending to them a most cordial welcome to our state and to the 104th Annual Meeting of the North Carolina Dental Society.

The Hospitality Room will be open on Sunday, May 1 from 5:00 p.m. to 6:30 p.m.; on Monday from 11:45 a.m. to 12:45 p.m. and 5:00 p.m. to 6:30 p.m.; on Tuesday from 11:45 a.m. to 12:45 p.m.

The Committee members and their wives will make every effort to see that all guests and visitors are entertained in the same thoughtful manner as has been the custom in former years.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

R. Fred Hunt, *Chairman*

J. C. Brauer
S. Everett Moser
S. B. Towler
Riley E. Spoon, Jr.
J. A. McClung

Action by the House of Delegates: Accepted by title, May 1, 1960.

HOUSING COMMITTEE

Hotel accommodations in the headquarters hotel have been assigned on the same basis as in the past three years. The Carolina again operated a modified housing bureau which allowed members to indicate their choice of hotels when applying for accommodations.

The rates at The Carolina have been increased $1.00 per person over last year. Single rooms are priced at $16.00 and double rooms at $28.00 per day American Plan. The hotel manager explained that an increase was necessary because of the new minimum wage law now in effect.

Hotel application forms were mailed to the membership from Raleigh, Saturday, February 13.

The policy of limiting accommodations in the headquarters hotel to dentists, Central Office staff members and those assisting the staff in the operation of the annual session has been continued this year.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

J. E. Swindell, *Chairman*

Frank H. Walker
J. V. Davis, Jr.
D. F. Hord, Jr.
S. H. Isenhower
Coyte R. Minges

Action by the House of Delegates: Accepted by title, May 1, 1960.

LEGISLATIVE COMMITTEE

In May 1959, there was a rumor that some type of "denturist" legislation might be introduced in the North Carolina Legislature then in session. With this in mind, all members of the Legislative Committee were warned of the situation. The names of the members of the House Committee on Health were sent to each member and they were asked to contact as many of these men as they knew to alert them to the possibility of this type of legislation.

On August 29, 1959, the Legislative Committee met at the Central Office in Raleigh at the request of President Sherrod. The purpose of the meeting was to recommend to the Executive Committee the future course of action for the North Carolina Dental Society to take in case certain parts of the Dental Practice Act might be attacked as being unconstitutional. It was agreed by the Committee that the Society should adopt a "wait and see" attitude and initiate no action at present. It was also agreed by the Committee that the possibility of two state dental societies should be considered to take care of certain problems that might arise.

Other business brought up at this meeting concerned a letter from Dr. J. N. Hill, Jr. of Murphy requesting that the Committee consider

proposing legislation to permit dentists in North Carolina to sign death certificates. This was discussed and by a unanimous vote the matter was tabled. Also, the Legislative Committee asked that the Executive Secretary advise the districts that the provision of the Bylaws should be carried out to the letter in the matter of election of new members.

In January 1960 the Chairman of the Legislative Committee received correspondence from the ADA Council on Legislation pertaining to dental legislation in our state. The Council was informed that there was no legislative development contemplated at present and that the North Carolina Legislature would not meet in 1960.

On February 28, 1960, the Legislative Committee met with other members of the North Carolina Dental Society to discuss further what action our Society might have to take in case certain developments take place in regard to membership. There was no definite action taken by the Committee.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

S. W. Shaffer, *Chairman* (1964)

C. W. Sanders (1960) — W. T. McFall (1962)
Paul E. Jones (1961) — E. U. Austin (1963)

Action by the House of Delegates: Accepted by title, May 1, 1960.

LIBRARY AND HISTORY COMMITTEE

The Library and History Committee wishes to report that historical materials and records are being collected to be used in bringing the *History of the North Carolina Dental Society* up-to-date. This entails much work and progress is rather slow. The Committee would be glad to receive materials, such as documents or photographs, that would be of historical value which date before or after the year of 1939. When the ground work is completed and all data is assembled it is believed that the actual writing of that period from 1939 to the present time will not be as time-consuming.

The Committee would like to have some assurance that there will be a real demand for a revised edition of the *History of the North Carolina Dental Society* before a large amount of the Society's money is expended.

To expedite matters this report is made to cover the Library and History Committee and also the Sub-Committee to bring the *History of the North Carolina Dental Society* up-to-date.

RECOMMENDATIONS: While your Committee has not made any expenditures this year it is recommended that certain funds be earmarked each year for use of publishing the *History of the North Carolina Dental Society* up-to-date.

Neal Sheffield, *Chairman* (1963)

S. H. Steelman (1960) — H. Royster Chamblee (1962)
R. Fred Hunt (1961) — Frank O. Alford (1964)

Action by the House of Delegates: Adopted, May 3, 1960.

LIAISON COMMITTEE TO THE MEDICAL SOCIETY OF THE STATE OF NORTH CAROLINA

At the request of President Sherrod the Liaison Committee to the Medical Society of the State of North Carolina continued to function with the same assignments and committee appointments that were made by President Moser.

Since the last report the Committee met on November 3, 1959, in Chapel Hill, North Carolina with officials of the Hospital Savings Association, Hospital Care Association, Dr. Riley E. Spoon, Jr., Chairman of the Executive Committee, and Mr. A. M. Cunningham, Executive Secretary of the North Carolina Dental Society. At this meeting the proposed rider to the Insurance Service Corporation's policies was dis-

cussed in detail and a tentative proposed rider was suggested. The Committee met again on December 10, 1959, in Chapel Hill, North Carolina, with officials of the Hospital Savings Association and the final rider, of which a copy is attached, was prepared. On January 9, 1960 this report was submitted to the Executive Committee of the North Carolina Dental Society and received their approval. Since that meeting the rider has been officially approved by the Insurance Commissioner and the Board of Trustees of the Hospital Savings Association, Chapel Hill, North Carolina. This rider should be available to the public soon.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

EDWARD U. AUSTIN, *Chairman*
GLENN L. HOOPER F. DURANT BELL
NORMAN F. ROSS

Action by the House of Delegates: Accepted by title, May 1, 1960.

SCHEDULE OF PROFESSIONAL BENEFITS FOR ORAL SURGERY

Fees for unusual cases and fees for new procedures may be assigned by the Committee of the North Carolina Dental Society and this Committee together with the Association, reserve the right to modify the schedule of fees as required or to conform with dental practice.

Radiation Services		
7114	X-rays for traumatic injury up to	$10.00
Maxillofacial Bones		
0513	Incision of soft tissue, abscess from osteomyelitis	15.00
0572	Excision of cystic or soft lesion of maxilla or mandible without bone graft (simple)	25.00
	extensive	100.00
0571	Excision of cystic or soft lesion of maxilla or mandible and filling of defect with bone graft chips (extensive with or without internal fixation)	150.00
0573	Partial ostectomy (excluding alveolar process) a. mandible or maxilla	50.00
0611	Osteoplasty, shortening or lengthening of mandible (by report)	200.00
1913	Biopsy, bone maxillo-facial	25.00
Fractures		
0696	Maxilla, simple, no displacement, closed reduction	50.00
0697	simple, with displacement, closed reduction	50.00
0698	compound	75.00
0700	simple or compound, open reduction	75.00
	complicated with transantal approach	100.00
	complicated with head cast and external traction	125.00
0703	Mandible, simple or compound, closed reduction without wiring of teeth	30.00
0704	simple or compound, closed reduction with wiring of teeth	50.00
0705	simple or compound, open reduction	100.00
0706	skeletal pinning with external fixation	50.00
Joints		
1054	Temporomandibular joint, injection of, hypermobility, initial	10.00
1055	subsequent, maximum of three	5.00
1088	Condylectomy or excision temporomandibular joint	IC
1251	Dislocation, temporomandibular, closed reduction	15.00
Impacted Teeth		
2825	Soft tissue	10.00
2827	Bone impactions	20.00
	(Subsequent impactions removed at same sitting will be paid at one-half rate. Usually complicated case given additional consideration upon written report)	
Muscles		
1441	Drainage of abscess or infection of muscle of oral cavity up to	15.00
1911	Biopsy, soft tissue, gingival, buccal mucosa or palate	10.00
Accessory Sinuses		
2031	Closure of dental fistula of maxillary sinus with flap	100.00
	Removal of root tips from maxillary sinuses (intra-oral)	75.00

Digestive System—Mouth		
2705	Drainage of Ludwig's angina	IC
2711	Excision of benign lesion of gingival or buccal mucosa up to	25.00
Tongue		
2770	Excision superior or inferior labia frenum	25.00
2774	Removal of foreign body from tongue arising from dental injury	IC
2777	Repair of traumatic injury of tongue	IC
Palate and Uvula		
2884	Excision of torus palatine or mandible	
	simple	25.00
	multiple	50.00
Salivary Glands and Ducts		
2924	Excision of ranula	50.00

IC-Individual Consideration

The Association has, by its Officers duly authorized in that behalf, issued this endorsement to the Subscriber whose name and certificate number appear on the Identification Card issued to such Subscriber.

(Appropriate Signatures)

— —

(Proposed)

ORAL SURGERY ENDORSEMENT

IN CONSIDERATION of the application herefor and upon payment in advance of the applicable additional subscription dues, the certificate to which this endorsement is added is hereby amended to provide the following oral surgical benefits, when such services are received following the effective date of this endorsement.

1. Definitions:

A. *Dentist* shall mean any Dentist duly licensed to practice Dentistry who, under such license, regularly charges and collects fees from patients in his own right.

B. *Oral Surgical Procedures* shall mean those surgical procedures listed in this endorsement which are performed by a Dentist as defined above.

2. Benefits:

A. *Oral Surgical Benefits* will be provided in accordance with the Schedule of Professional Benefits. Benefits will be allowed whether or not the procedure is performed in the hospital, in the Dentist's office, or in the home.

B. The Association will pay the Dentist's charge in full when it does not exceed the benefit set forth in the Schedule for the procedure performed and such payment shall fully discharge the Association's obligation hereunder.

3. General Provisions:

A. This endorsement is a part of the certificate to which it is issued and the provisions, terms and conditions of said certificate shall apply to this endorsement except where the intent of the endorsement is plainly to the contrary.

B. All services customarily performed by dentists, except those specifically included in the definition of Oral Surgical Procedures in Paragraph 1, B above are conclusively excluded from the benefits of this endorsement.

C. Fees listed as IC(Individual Consideration), and for unusual cases involving listed procedures may be assigned by a committee of the North Carolina Dental Society and the Association.

MEDICARE COMMITTEE

By direction of the 1959 House of Delegates, the President of the North Carolina Dental Society appointed a Committee on Medicare to confer with the military if the occasion arose.

There has been no occasion for this committee to function.

(Top) The Auxiliary "Brunch" was a happy occasion and this wandering minstrel helped make it so; Mrs. E. U. Austin of Charlotte, retiring Auxiliary President turns over the gavel to Mrs. C. E. Abernethy of Raleigh her successor.

(Middle) Auxiliary Officers for 1960-61: (l. to r.) Mrs. Thomas H. Byrd, Raleigh, Recording Secretary; Mrs. C. E. Abernethy, Raleigh, President; Mrs. M. P. Nicholson, Jr., Raleigh, Corresponding Secretary; Mrs. S. Byron Towler, Raleigh, President-Elect; Mrs. W. K. Griffin, Durham, Vice President.

(Bottom) The Annual NCDS Banquet commemorated the admission of Hawaii as our 50th state and Auxiliary members wore festive leis; Mrs. S. P. Gay and Mrs. C. H. Teague (seated) of Greensboro and Mrs. C. W. Sanders of Benson.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

A. T. JENNETTE, *Chairman*

NORMAN F. ROSS — C. W. SANDERS
HOWARD L. ALLEN — G. W. YOKELEY

Action by the House of Delegates: Accepted by title, May 1, 1960.

MEMBERSHIP COMMITTEE

1. Membership as of December 31, 1959..

Dist.	Active	State Life	ADA Life	Rec Graduate Recent	Mil Service	Graduate Mil Svce	New Members	Total
1	188	13	10	2	2	2	(10)	217
2	224	24	12	3	1	1	(13)	265
3	214	25	13	13	0	4	(22)	269
4	129	20	12	4	0	2	(8)	167
5	125	22	12	7	1	2	(10)	169
Totals	880	104	59	29	4	11	(63)	1087

2. Membership as of April 1, 1960

Number of members on December 31, 1959		1087
New members		71
		1158
Deceased	11	
Resigned	3	14
Number of members April 1, 1960		1144

Of these 1144 members, 1123 have paid their dues or are in good standing (state and ADA life members). Twenty-one are delinquent.

RECOMMENDATIONS: That it be made a matter of record that the following members did not pay their 1959 dues by December 31, 1959 and according to Article V, Section 6, of the Bylaws, they have been dropped from the roll:

L. V. Grady, Asheville (First District)
J. E. Penny, Waynesville (First District)
J. L. West, Franklin (First District)
R. Nat Hunt, Lexington (Second District)
J. C. Clark, Mebane (Third District)
J. I. Gale, Wadesboro (Third District)

LUTHER H. BUTLER, *Chairman*

A. T. LOCKWOOD — JAMES A. HARRELL
W. P. HINSON, JR. — C. P. OSBORNE, JR.
R. B. BARDEN

Action by the House of Delegates: Adopted, May 2, 1960.

MILITARY AFFAIRS AND CIVIL DEFENSE COMMITTEE

There has been no request or complaint for this Committee to act upon.

There has been no meeting of the Committee during the year. This is regrettable, because it is an important Committee with a great responsibility. It is hoped that its successor will realize this responsibility early and will act to carry out the recommendations which are to follow.

One pilot effort is underway in Winston-Salem. Forty members of the Forsyth County Dental Society are now taking the advanced course in First Aid, as given by the American Red Cross.

Due to the fact that we live from day to day under the shadow of a possible catastrophic attack by an enemy of our government, we must be prepared at all times to render lifesaving aid to our people. In such a situation, the dentists of our country would be considered the right arm of our medical colleagues and would be virtually second in command. It is the feeling of this Committee that the average dentist in North Carolina is not prepared to take over such an important duty. We therefore make the following recommendations.

RECOMMENDATIONS:

1. That a concerted effort be brought about to carry out the recommendations of the Executive Office of the President, Office of Civil and Defense Mobilization dated July 1958, revised January 1959 and entitled "Dentistry In National Emergencies."

2. That the Military Affairs and Civil Defense Committee be constituted on a more permanent basis, with rotating membership. This is believed necessary in order to effectively carry out recommendation No. 1.

HYLTON K. CROTTS, *Chairman*

J. H. SPILLMAN
J. DONALD KISER
NEAL SHEFFIELD, JR.
PEARCE ROBERTS, JR.

Action by the House of Delegates: Adopted May 2, 1960 with the recommendation that action on this be expedited.

MONITOR COMMITTEE

The Monitor Committee plans to have four members of the Committee on duty at all sessions to assist in maintaining order, and making this a successful meeting.

We urge you to call upon us at any time for anything we can do to help.

The Monitor Committee will announce over the amplifying system the beginning of each session and who the speakers will be.

There will be a meeting of the Monitor Committee Sunday, May 1, 1960 at 5:00 p.m. in the Ballroom. Please all be present for your assignments.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

CARL A. BARKLEY, *Chairman*
H. ESTES BUTLER, *Co-Chairman*

RICHARD F. HUNT, JR.
I. R. SELF, JR.
A. P. CLINE, JR.
CAREY T. WELLS, JR.
T. S. FLEMING
NEAL SHEFFIELD, JR.
W. S. KIRK
J. H. LOVE

Action by the House of Delegates: Accepted by title, May 1, 1960.

NECROLOGY COMMITTEE

The Chairman being unable to meet with the Executive Committee in January at Pinehurst submitted an initial report by letter. An appropriation of $20.00 was approved at that time.

As of the date of this report May 1, 1960 the Committee has received nine necrology notices. These notices have been duly recorded and cleared by the Central Office. All deceased members reported were in good standing.

The Necrology Service will be very much the same as last year and a white candle form and red roses will be used. The only change is deleting the bringing forth to the rostrum the necrology notices during the ceremony. Each deceased member will be duly mentioned in the general remarks and a prayer offered.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

BOYCE A. BRAWLEY, *Chairman* (1963)

DEWEY BOSEMAN (1964)
D. T. CARR (1961)
W. D. YELTON (1962)
MARCUS R. SMITH (1960)

Action by the House of Delegates: Accepted by title, May 1, 1960.

ADVISORY COMMITTEE TO THE NORTH CAROLINA DENTAL ASSISTANTS' ASSOCIATION

The North Carolina Dental Assistants' Association has been an active and enthusiastic group during 1959-60. They are very much interested in the "Education, Efficiency, Loyalty and Service" of its members, and in becoming a greater asset to the dental profession.

There have been two Certification Examinations during the past year, and another is scheduled to take place in May.

Several assistants are taking the Correspondence Course for Dental Assistants from the University of North Carolina.

This Committee feels that the State Dental Society should be proud of the work and efforts of the Dental Assistants' Association, and offer them all encouragement possible.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

J. C. Farthing, *Chairman*

J. W. Menius
J. B. Lewis
C. R. Helsabeck, Jr.
Richard F. Hunt, Jr.

Action by the House of Delegates: Accepted by title, May 1, 1960.

ADVISORY COMMITTEE TO THE NORTH CAROLINA DENTAL HYGIENISTS' ASSOCIATION

As Chairman of the above Committee, I am happy to report the continued co-operation and mutual respect between this group and the North Carolina Dental Society. We of the Dental Society deem it a privilege to have our organizations meet together at Pinehurst.

Due to the growth in numbers, the officials of the Hygienists' Society made a request for a larger meeting room. This matter was submitted to the Convention Committee and permission was granted that they use the Pine Room.

The Hygienists' program for the meeting has been completed and was approved by the Executive Committee in Pinehurst in January.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

H. D. Froneberger, *Chairman*

H. K. Thompson
Paul Fitzgerald, Jr.
Burke Fox
C. M. Whisnant

Action by the House of Delegates: Accepted by title, May 1, 1960.

NORTH CAROLINA DENTAL SERVICE CORPORATION COMMITTEE

This Committee has read several lengthy booklets from the states of Washington and Texas and from the Council on Dental Health of the American Dental Association concerning Dental Service Corporations. We have conferred with each other through correspondence or personal contact and have reached the following conclusions and recommendations.

It appears that a dental service corporation may have merit for the citizens of North Carolina. However, the few states that are using it have moved with caution and have changed their mode of operation several times. As one of the members of this Committee phrased the process, "It seems to be in a state of evolution, and some other state may come up with something more to our liking soon." Dr. R. H. Friedrich, Secretary of the ADA Council on Dental Health, an authority on group purchase plans, will be on the program during the May 1-4, 1960 session of the North Carolina Dental Society, and we would like for the entire membership and particularly the House of Delegates to hear his lecture and then discuss the matter in the House of Delegates.

RECOMMENDATIONS:

1. That a continuing study of the matter be carried on by the Society to determine the wishes of the dentist and the population of North Carolina.
2. That enabling legislation be sought — through the Legislative Committee.
3. That legal advice be sought if necessary to carry out the wishes of the Society.

Samuel H. Isenhower, *Chairman*

D. L. Pridgen
J. Homer Guion
J. R. Wheless
C. B. Johnson (New Bern)

Action by the House of Delegates: Adopted May 2, 1960 with the recommendation that action on this be expedited.

LIAISON COMMITTEE TO THE OLD NORTH STATE DENTAL SOCIETY

To date there has been received three letters applying for membership in the North Carolina Dental Society from members of the Old North State Dental Society. Each of these letters was addressed to the Executive Secretary of the North Carolina Dental Society and were in the nature of form letters inasmuch as the wording of each letter was identical.

A copy of these letters along with a copy of the reply rendered by the Executive Secretary in each case was forwarded to and received by the Chairman of this Committee.

In his reply the Executive Secretary pointed out that it would be necessary under the machinery of the Bylaws of the North Carolina Dental Society, Article III, for any applicant in order to become a member of this Society, to first become a member of the District Society under whose jurisdiction he resides and conducts his practice.

Inasmuch as none of the applicants were members of the respective District Societies under whose jurisdiction they reside and practice they were advised that they could not be accepted as members of the State Society by direct application.

Application blanks and biographical questionnaire forms were mailed to each of the applicants along with the names and addresses of the secretaries of the district in which they reside and practice.

The Executive Secretary further pointed out to the applicants that upon becoming members of a District Society of the North Carolina Dental Society they would automatically be enrolled in the State Society.

The Liaison Committee wishes to point out the absolute necessity of any applicant for membership in the State Society to comply with the Rules and Bylaws of the Society as all who are members have done.

The Committee further wishes to compliment Mr. Cunningham, the Executive Secretary, for the correct and only way in which he could reply to the applicants.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

DENNIS S. COOK, *Chairman*

MARVIN T. JONES, JR. — H. ESTES BUTLER
J. P. REECE — R. B. BARDEN

Action by the House of Delegates: Accepted by title, May, 1960.

COMMITTEE ON THE PRESIDENT'S ADDRESS

The Committee on the President's Address wishes to express its pleasure on the fine report presented by the President of this Society and to compliment him on an excellent presentation of the highlights of his administration. The address itself is indicative of the thoroughness and devotion with which Dr. Sherrod has carried out all his responsibilities to the profession. It is evidence of the fine leadership which he has given during the past year. The North Carolina Dental Society has been fortunate in having through the years as its leaders, men of exceptional ability and a high sense of devotion to service. Now Dr. Sherrod joins their ranks.

Dr. Sherrod while President has been quick to recognize the increasing responsibility of organized dentistry to the people it must serve, and has been instrumental in making the North Carolina Dental Society a more effective arm of the health care program in this state.

RECOMMENDATIONS:

All of the recommendations contained in the President's Address are reflected in the various reports of the Committees presented to the House of Delegates. Every one of them has been recommended by these committees. The Committee on the President's Address also wishes to

go on record as endorsing and approving the recommendations of the President.

Z. L. Edwards, *Chairman*

J. A. McClung C. C. Poindexter

A. C. Current

Action by the House of Delegates: Adopted, May 3, 1960.

PROSTHETIC DENTAL SERVICE COMMITTEE

When the first Prosthetic Dental Service Committee was formed it began its action in 1947 with 5 dentists, one as chairman and one as secretary. Likewise, it incorporated the very forward thinking idea of combining forces with the North Carolina Dental Laboratory Association and included 5 members from this group, one of which was to act as vice-chairman, and a two-thirds majority vote was to decide all questions.

During this time it was recognized by leaders of both the Dental Society and the Laboratory Association that even ethical laboratories from within and without the State who did not belong to the North Carolina Dental Laboratory Association were not to be given recognition either in our official publications or at our state meeting.

Because our former program is no longer acceptable either to the United States Justice Department, the American Dental Association or informed dentists and laboratory men, we must decide upon a new tack, one which will aid all parties affected without greatly inconveniencing anyone. We realize the hope of making everyone happy can never be realized but that we must find a way to serve the most people.

In view of the fact that other states — Florida, Missouri, Illinois and Kentucky — have seen fit to change their procedures and policies and by so doing place themselves in a favorable position with legislative and legal authorities we would be wise to consider a similar move. Naturally, we would prefer a peaceful method of reaching the final conclusion to our own problems and cannot ignore the basic facts as already established by other states and the American Dental Association.

RECOMMENDATIONS:

1. That the North Carolina Dental Society rescind all previous policies and recommendations for an accreditation program.
2. That the Prosthetic Dental Service Committee be authorized to thoroughly study and investigate the advisability of establishing an accreditation program on the basis outlined by the ADA Council on Dental Trade and Laboratory Relations in its revised 1959 policy statement, and submit its recommendations to the 1961 House of Delegates.
3. That the North Carolina Dental Society take the lead in finding a solution to the rapidly decreasing number of adequately trained dental technicians.

C. P. Osborne, Jr., *Chairman* (1963)

C. D. Eatman (1960) J. B. Newman (1961)

C. Z. Candler, Jr. (1964) Joe V. Davis, Jr. (1962)

Action by the House of Delegates: Adopted, May 2, 1960.

PUBLICITY COMMITTEE

The Publicity Committee is concerned with publicizing the Annual Session through pre-convention releases and day-by-day releases while the Annual Session is in progress.

The Committee feels fortunate in securing once again the services of Mr. A. C. Snow, City Editor of the *Raleigh Times* to handle these assignments. This makes the third year Mr. Snow has done this for us and we feel sure he will do an excellent job.

All releases during the convention will be approved by the Publicity Committee.

Mr. Snow will be responsible for filing the releases with both AP and UPI during the Annual Session and also will assist in photographic coverage of the meeting.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

S. P. Gay, *Chairman* (1964)

Z. L. Edwards, Jr. (1963) C. W. Sanders (1962)
Clyde Jarrett, Jr. (1961) Ralph L. Falls (1960)

Action by the House of Delegates: Accepted by title, May 1, 1960.

RELIEF COMMITTEE

This report of the Dental Relief Committee dates back to March 1, 1959, in order to cover the time between March 1 and the date of our meeting in Pinehurst in May 1959.

Shortly after filing our last report, we received requests from three component societies requesting application blanks for relief.

In April of 1959 the first of the three applications was approved by the Third District Relief Committee, the members of the North Carolina Dental Relief Committee and the ADA Relief Committee. This grant went to a young dentist in the Third District who had serious, accidental burns on hands and legs. This was a temporary grant that ran for six months. It was not renewed due to his rapid recovery, and a return to part-time office hours.

Another application from the Second District was duly processed by the component society, signed by the members of the Relief Committee, and approved by the ADA in May. The recipient of this grant is suffering from a heart ailment and is totally disabled.

In June 1959 the application of a member of the First District was approved by the component society, the N. C. Dental Relief and the ADA. This member is almost a total invalid suffering from crippling arthritis. With the renewal of two other applications already receiving relief grants, this brings the total to five receiving aid at one time during the year.

Late in December we were grieved to receive word of the death of one of the relief recipients who had received six payments from the Relief Fund. This was the member from the First District approved in June. The two renewals mentioned above, have been receiving aid for several years, one a member from the Fourth District, the other a widow of a deceased member of the First District.

There were two applications sent to the Second District at the request of members seeking to determine if those requesting aid were eligible to receive aid. These applications were not approved by the component society and were not pursued further.

The breakdown in the amount paid out during the year from June 1, 1959 to May 31, 1960, if there is no further change in the present number receiving aid, will be as follows: The one from the Fourth District will receive 12 payments of $105.00; the one from the Second District will receive 12 payments of $105.00; and the one from the Third District will receive four payments of $105.00. The one from the First District will receive 12 payments of $105.00 a month. Another from the First District received six payments of $105.00 a month.

This brings the total amount received by the recipients of relief to $4,830.00. One-half of this amount is paid by the ADA Relief Fund and one-half from the N. C. Relief Fund. The N. C. Relief Fund share will be $2,415.00.

This is not a financial report of the Relief Fund, but the Relief Committee could not make a report without expressing our gratitude to the N. C. Dental Auxiliary for their success in the collection of scrap amalgam. Last year the collection amounted to $2,542.94. This brings the total collected since the Auxiliary made this their major project in 1953-54 to $10,440.16.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

J. T. Lasley, *Chairman* (1963)

R. Fred Hunt (1962) Everett L. Smith (1960)
J. W. Heinz (1964) Walter E. Clark (1961)

Action by the House of Delegates: Accepted by title, May 1, 1960

RURAL HEALTH AFFAIRS COMMITTEE

The Rural Health Affairs Committee of the North Carolina Dental Society has followed almost the same plan as in previous years. We have met in conjunction with the Medical Society Committee several times. The North Carolina Dental Society participated in three district meetings. We have established seemingly a fairly secure place in the North Carolina Health Council's membership by supporting and being active in the Council's special projects.

The Chairman attended the Sixth Annual Conference at Duke University February 25-26, 1960 with the purpose of studying the needs of children with special talents. This is one of the most interesting meetings in which the committee has participated during the year. Educationally, we have been building the curriculum of our schools around the average child, and for the past several years we have given attention to the handicapped child. Now, we hope to give some attention to the child of special or above average talents.

The North Carolina Dental Society maintains a membership in the North Carolina Health Council. There are 39 participating agents in the Health Council, and my observation in the meetings I have attended has made me think that our voice is not heard strong enough or often enough. We may well derive a great deal of benefit from this very strong organization.

We have attempted to give publicity and speak for dentistry wherever possible. We have no recommendations but that the joy in participating in this work is great and is not done well enough by enough members.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

L. M. Massey, *Chairman*

Paul Fitzgerald, Jr. — D. J. Eure
H. V. Murray — Neal Sheffield
F. W. Kirk

Action by the House of Delegates: Accepted by title, May 1, 1960.

ADVISORY COMMITTEE TO SCHOOL HEALTH CO-ORDINATING SERVICE

The Committee continued the work begun during the preceding year.

Dr. Towler and his Committee had practically completed the work before the year ended.

Our Committee through conferences with state officials finally arrived at a mutually agreeable fee schedule, which was accepted by both the state officials and the Executive Committee of the North Carolina Dental Society.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

D. W. Seifert, Jr., Chairman

Dennis Cook — Paul E. Jones
H. Royster Chamblee — E. L. Bishop
W. K. Griffin

Action by the House of Delegates: Accepted by title, May 1, 1960.

STATE INSTITUTIONS COMMITTEE

The State Institutions Committee, with the able assistance of Mr. Andrew M. Cunningham, has proceeded in the following manner to carry out its assignments.

(a) Secured permission from the proper state authorities to make a preliminary survey of the dental needs and facilities throughout the various state maintained institutions (List attached — Exhibit A) (Letter requesting permission attached — Exhibit B)

(b) Developed a questionnaire to acquire the needed information as to dental needs, facilities and problems. (Exhibit C — attached)

(c) Selected a group of "Representatives of the Dental Society" geo-

graphically located so as to be able to visit each institution for interview and survey. They were: Doctors Robert H. Gilbert, Kinston; James M. Zealy, Goldsboro; S. Everett Moser, Gastonia; Baxter B. Sapp, Jr., Durham; Henry O. Lineberger, Jr., Raleigh; E. A. Pearson, Jr., Raleigh; Ralph D. Coffey, Morganton; and E. D. Baker, Raleigh.

(d) Made every effort to have each institution visited and have questionnaires returned by annual meeting in May.

The Committee feels that at least some of the information obtained should be mentioned in this report. First of all, the committee received remarkably fine co-operation and interest from the Directors, Commissioners, Superintendents, and Dental Staff members visited at the various institutions.

While the dental care provided is frequently praised there are many requests for more dentists, more dental hygienists, more externes, more funds for the dental services provided by the Division of Oral Hygiene, and a more equitable pay scale for dental personnel throughout the institutions.

The questionnaires reveal that fluoride could perhaps be added to the water supplies as a preventive measure in some institutions.

These are but a few examples of the committee's findings which deserve to be studied and evaluated, and some constructive suggestions offered.

RECOMMENDATIONS:

There are many areas in which the North Carolina Dental Society could be of assistance, and in view of the fact that the state institutions contacted are welcoming the counsel and advice of the Dental Society, this Committee makes the following recommendations:

(1) That the North Carolina Dental Society entertain the prospect of recommending to the Governor that a dentist be appointed to the Hospital Board of Control in the interest of better coordination of the dental programs throughout the state institutions.

(2) That the State Institutions Committee maintain a pool of information as to current developments in dental problems at these state institutions and that these records be filed at the Central Office. The Committee to seek ways and means of aiding in resolving such problems.

(3) As constructive suggestions are developed, these matters are to be brought to the attention of the Board of Hospital Control.

E. D. Baker, *Chairman* (1963)

M. M. Lilley (1962) M. H. Truluck (1961)

B. B. Sapp, Jr. (1960) D. A. Jackson (1964)

Action by the House of Delegates: Adopted, May 2, 1960.

EXHIBIT A

I. **Hospital Board of Control:** Dr. Eugene A. Hargrove, Commissioner of Mental Health, P. O. Box 70, Raleigh, North Carolina.
   1. **Mental Hospitals** — John Umstead, Butner; Dorothea Dix, Raleigh; Broughton, Morganton; R. Gregg Cherry, Goldsboro.
   2. **Schools for Mentally Retarded** — Murdoch Training School, Butner; Caswell Training School, Goldsboro; O'Berry Training School, Goldsboro.

II. **North Carolina Board of Correction and Training:** Blaine M. Madison, Commissioner of Correction, Mansion Park, Raleigh, North Carolina. Eastern Carolina Training School, Rocky Mount Morrison Training School, Hoffman State Home and Industrial School for Girls, Eagle Springs; Stonewall Jackson Training School, Concord; Training School at McCain; State Training School for Negro Girls, Kinston.

    These schools use the dentists from the Division of Oral Hygiene during the summer months and Christmas vacation. Private dentists are used in the interim period.

III. **North Carolina Sanatorium System** — Ben Clark, Administrator, Raleigh, N. C.

    Eastern North Carolina Sanatorium, Wilson; Gravely Sanatorium, Chapel Hill; North Carolina Sanatorium, McCain; Western North Carolina Sanatorium, Black Mountain.

IV. **North Carolina Prison Department**
State Prison, Raleigh; Umstead Youth Center, Butner.
V. **Independent State Hospitals**
North Carolina Orthopedic Hospital, Gastonia; North Carolina Cerebral Palsy Hospital, Durham, Dr. Lennox B. Baker, Director.
VI. **State Supported Schools**
School for the Deaf, Morganton; School for the Blind, Raleigh; School for the Deaf (Negro), Raleigh; School for the Rehabilitation for the Blind, Butner.

EXHIBIT B

Letter Requesting Permission to Survey State-Maintained Institutions

"The North Carolina Dental Society is vitally interested in the dental service programs in operation at our state institutions and is desirous of offering what assistance it can in maintaining the high quality of dental care rendered.

"In carrying out its responsibilities in this area, the State Institutions Committee proposes to send a representative to each of the state supported institutions to discuss with administrators and chiefs of dental service the problems involved in rendering efficient dental care to patients. It is felt that such a project would be beneficial to the state and would be an effective means of keeping the Society informed of the total dental program in state institutions.

"In carrying out this project the Society would like the support and co-operation of your office and that of the administrators and dental officers at the various institutions for which your agency is responsible.

"Your reaction, comments and recommendations in regard to this project would be appreciated.

Sincerely yours,
S. Byron Towler, D.D.S.
Secretary-Treasurer"

EXHIBIT C

NORTH CAROLINA DENTAL SOCIETY
STATE INSTITUTIONS CHECK LIST

1. Institution..... Type .....
Population..... Age Range..... Length of stay.....
2. What do the interested personnel consider to be problem areas in the dental care programs?
Dentist .....
.....
Administrator .....
.....
What is their view toward resolving these problems?
Dentist .....
.....
Administrator .....
.....
3. Personnel employed for dental care at institution:
A. Dentists:
1) Full time—Name.....
Address..... Salary.....
—Name.....
Address..... Salary.....
2) Part-time—Name.....
Address.....Salary or fee basis.....
—Name.....
Address.....Salary or fee basis.....
B. Other:
1) Externs from UNC Dental School.....Salary.....
2) State Health Department Dentist visits institution.....
No. of weeks..... More Needed.....
3) Local dentist and his facilities used

Name .....
Address.....Salary or fee basis.....
4) Hygienists: No.....Salary or fee basis.....
5) Dental assistants or other (specify): No.....
6) Can inmates be used as auxiliary help in clinics etc:.....

4. Dental Needs
Opinion of interested personnel as to adequacy or inadequacy of the way needs are met:
Dentist .....
.....
.....
.....
Administrator .....
.....
.....
.....

5. Survey of Dental Facilities:
A. Space: .....
.....
B. Major equipment:
1) Chairs: No..... Age..... Type.....
Condition.....
2) Units: No..... Age..... Type.....
Condition.....
3) Operating lights: No..... Age..... Type.....
Condition.....
4) X-Ray: No..... Age..... Type.....
Condition.....
5) Sterilizers: No..... Age..... Type.....
Condition.....
6) Laboratory facilities: Location.....
Remarks .....
.....
.....
.....

6. Oral Health Environment:
A. Provisions for oral hygiene practices and education:
Planned.....At patient's discretion.....
Remarks .....
B. Availability of candy and sweetened beverages, etc.....
.....
C. How are toothbrushes and dentifrices obtained?.....
.....
D. General dietary information to include texture, amount of carbohydrates, vitamin C foods, detergent foods, etc. . . .
.....
.....
.....
.....

7. Patient Procurement:
1) Routine or periodic examinations (admission along with physical):
.....
2) On call at operator's convenience:
.....
3) Recall system:
.....
4) Emergency only:
.....
5) Handling of bedridden patients:
.....

8. Total expenditure for dental care, fiscal year '59.....
Allowed expenditure (attach).....
.....
.....
.....
List equipment not being used, equipment on order, or other available

equipment with locations.....
.....
.....
.....

9. Prevention Measures
   A. Use of fluorides in drinking water:.....
   .....
   B. Topical fluorides: .....
   .....
   C. Utilization of lactobacillus counts and/or restriction of carbohydrates: .....

Interviewer .....
Date of interview.....

STATE-WIDE STUDY CLUB COMMITTEE

The Study Club has unquestionably been recognized as the most effective means by which members of our profession may continue to be students of their profession. The State-Wide Study Club Committee acts as an agency of the North Carolina Dental Society to encourage and help in the formation of such clubs, but has no jurisdiction beyond this point. This committee recognizes that the successful operation of these clubs depends upon the individual initiative of practitioners and that most clubs operate in a different manner.

During the past year members of this committee have appeared before four groups interested in the organization of Study Clubs, to give them help and guidance. Also this committee, through the co-operation of the Editor, has been responsible for three articles in the Journal: "Do It Yourself Dentistry" and "Study Club Activities of North Carolina," the latter of which appeared in the last two issues of the Journal. These articles have been concerned with the generally accepted principles of organization, the operation, and the current activities of those clubs in existence.

At present there are eight Study Clubs, four of which were organized within the past year. These are: Demeritt Pedodontic Study Club, Charlotte Dental Study Club, Piedmont Dental Study Club, Burlington Dental Study Club, Raleigh Dental Study Club, Ernest A. Branch Dental Study Club, Greensboro Dental Study Club, Rough Butt Bald Dental Society.

The following recommendations are offered by the committee as being the best means by which its efforts may be brought to the attention of the Society members to act as a stimulus for other Study Club activity.

RECOMMENDATIONS:

1. That this Committee continue to act in an advisory capacity to those groups that seek their guidance.

2. That the Chairman of this Committee be responsible for gathering information on Study Clubs and their current activities and for publishing this information in each issue of the Journal along with an instructive essay on Study Club organization. This section of the Journal could be headlined "Study Club Activities of North Carolina."

BAXTER B. SAPP, JR., *Chairman*
NORMAN F. ROSS LUTHER H. BUTLER
H. ROYSTER CHAMBLEE

Action by the House of Delegates: Adopted, May 2, 1960.

SUPERINTENDENT OF CLINICS COMMITTEE

The function of the Superintendent of Clinics Committee is to supervise and manage the table clinic program at the annual state meeting.

This responsibility includes a provision for the necessary physical equipment such as tables, covers for the tables, placards and standards identifying the clinic and clinicians, etc. Its function also is to determine the location or room within the hotel or meeting area where the table

clinics will be given and to signify the arrangement of the tables for the various clinics. It must also aid during the presentation of the table clinics in any possible supervisory capacity, and assure that the clinics begin on time and end on time. The final function could probably be termed "operation clean-up," which would mean proper storing or gathering of the residual equipment such as tables, covers, standards, etc.

At this time, the hotel provides the tables. The placard holders and standards are available and stored by the hotel. Individual placards identifying the clinics and clinicians must be provided by the committee, and are usually painted by someone equipped to do the job and designated by the committee. This, of necessity must be done each year.

Covers for the tables must also be provided each year by the committee. In the past, the hotel has on occasion provided the covers or sheets, but has recently discontinued this courtesy, making it necessary to obtain the covers from other sources, either a local laundry or otherwise. At this point, this committee would like to recommend that enough covers be purchased by the Society to accommodate the estimated number of table clinics to be given each year in the foreseeable future, and that these covers be stored from year to year along with other stored equipment. This informal recommendation could be considered by the next Superintendent of Clinics Committee and possibly be made into a formal recommendation at the next state planning meeting to be held in January 1961.

The present committee will do all within its power to aid the table clinicians with their presentations and make this part of the 1960 meeting a success.

RECOMMENDATIONS: This report is informational in nature and no formal recommendations are submitted.

GUY R. WILLIS, *Chairman*
ELLIOTT R. MOTLEY — H. W. THOMPSON
W. T. RALPH — W. HOWARD BRANCH

Action by the House of Delegates: Accepted by title, May 1, 1960.

DENTAL ADVISORY COMMITTEE TO UNC

On December 2, 1959, the Dental Advisory Committee to the UNC School of Dentistry met jointly with the Prosthetic Dental Service Committee, Dean Brauer, and several State Dental Society officers were also present. The meeting was held in Chapel Hill in the Dental School Building. The purpose of this joint session was to discuss the possibility of providing formal training for those wishing to become dental laboratory technicians.

Following adjournment of this meeting, the above mentioned groups reported their opinions to interested parties in the dental laboratory profession.

A second meeting of the Dental Advisory Committee to UNC and of the Prosthetic Dental Service Committee was held Sunday, April 3, 1960, in Raleigh, in the office of Mr. Andrew M. Cunningham. Dr. John Brauer and various officials of the North Carolina Dental Society participated in this meeting also.

At this time further consideration was given to the establishment of training for dental technicians. Dr. Wade Breeland was authorized to inform officials of the North Carolina Laboratory Association of the actions of this meeting.

The results of our activities are contained in the Joint Resolution of the Dental Advisory Committee to UNC and the Prosthetic Dental Service Committee.

Therefore, we offer no separate recommendation. We do wish, however, to express our gratitude for the opportunity of working with Dr. Brauer, with members of other committees, and with all other parties interested in our committee functions.

RECOMMENDATIONS: This report is informational in nature and no recommendations are submitted.

A. C. CURRENT, *Chairman*

A. P. CLINE
S. L. BOBBITT
WADE H. BREELAND
D. T. CARR
RILEY E. SPOON, JR.
C. W. SANDERS
W. T. MCFALL
C. C. POINDEXTER
CHARLES S. COOKE

Action by the House of Delegates: Accepted by title, May 1, 1960.

VISUAL EDUCATION AND SCIENTIFIC EXHIBITS COMMITTEE

Last year's Committee on Visual Education and Scientific Exhibits recommended that the scientific films be shown immediately preceding the main clinicians in order that more members would have an opportunity to see them and to have a sizeable audience seated for the essayist to follow. We are following this recommendation in scheduling the five films which we have secured for this year's annual session.

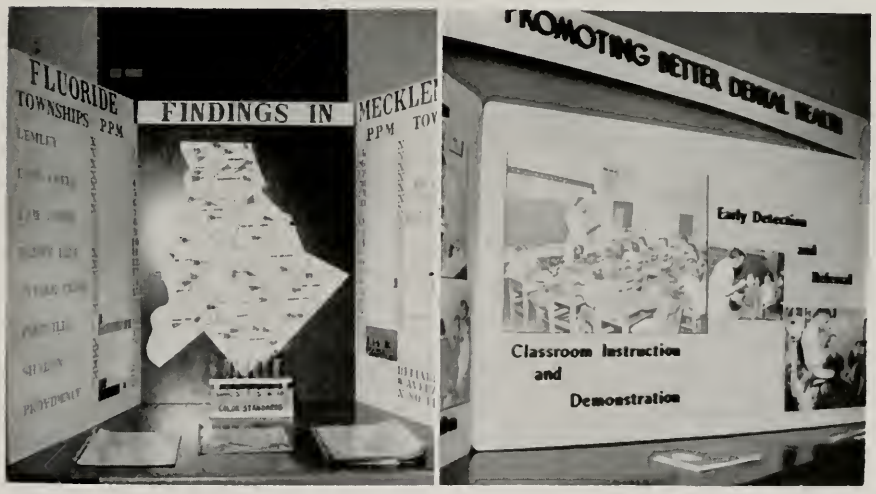
We have also completed arrangements for six scientific exhibits by national and state health organizations and the American Dental Association to be on display during the entire meeting.

RECOMMENDATIONS: The Committee suggests that future Visual Education and Scientific Exhibits Committees work in close co-operation with the Executive Secretary as he has access to pertinent information that will be of great value in this case.

H. ROYSTER CHAMBLEE, *Chairman*

B. B. SAPP, JR.
T. E. NELSON, JR.

Action by the House of Delegates: Adopted, May 2, 1960.



(Left) A prize-winning Science Fair Exhibit by a Charlotte high school student was among the Scientific Exhibits.

(Right) "Promoting Better Dental Health" was the theme of the exhibit of the Division of Oral Hygiene.

Executive Committee

ALTERATION OF METHOD OF SELECTING MEMBERS OF THE NORTH CAROLINA STATE BOARD OF DENTAL EXAMINERS

WHEREAS, The General Statutes of North Carolina (G.S. 90-22) impose upon this Society the duty and obligation to elect the members of the State Board of Dental Examiners who shall be members of the North Carolina Dental Society, and

WHEREAS, it is the considered judgment of the Society that some change should be made in the statute imposing such duty

NOW, THEREFORE, be it resolved:

1. That the executive committee of this Society and counsel for this Society are instructed to prepare and cause to be submitted to the next session of the General Assembly of North Carolina a proposed amendment eliminating from said statute the requirement that members of the State Board of Dental Examiners must be members of this Society and
2. That counsel and the executive committee of this Society are instructed to study, prepare and submit to this House of Delegates, at a meeting to be called by the President, recommendations as to legislation providing changes as to manner or method of selecting members of the North Carolina State Board of Dental Examiners.
3. That counsel and the executive committee of this Society, after the enactment of any legislation as contemplated hereinabove in this Resolution, shall present to the House of Delegates proposed changes in Article V of the Constitution and any other provisions of the Constitution or by laws of this Society required by or consistent with such legislation.

Adopted by the House of Delegates, May 1, 1960.

Advisory Committee to North Carolina Dental Assistants' Association

ESTABLISHMENT OF FACILITIES FOR TRAINING DENTAL ASSISTANTS

WHEREAS, the dental assistant is one of the greatest assets to a dentist and dental profession, and

WHEREAS, there are no facilities or programs for the formal training of dental assistants in North Carolina on a permanent basis, and

WHEREAS, the North Carolina Dental Society in its annual meeting two years ago has already formally endorsed the expansion of the UNC School of Dentistry for the training of auxiliary personnel, including the dental assistant, and

WHEREAS, the University of North Carolina now does not look with favor upon the establishment of new non-degree programs, and

WHEREAS, the Durham and other Industrial Educational Centers of the state supported by the City of Durham (or other cities) the State Department of Public Instruction, and Federal Funds, may furnish the building, facilities, and all operational costs, for the training of auxiliary dental personnel who are non-degree (academic) trainees, at no cost to the trainee except for board and room, laboratory, books, and miscellaneous costs, and

WHEREAS, it is essential to the people of this state and to the profession that well qualified dental assistants be made available to the profession at the earliest possible date, and

WHEREAS, the Council on Dental Education of the American Dental

Association now is working on the minimum knowledge and skills (abilities) which a dental assistant should possess, and wherein this latter Council will probably submit its recommendation to the ADA House of Delegates at the 1960 meeting at Los Angeles, to provide for a minimum of one year training program at the post-high school level, and wherein this resolution is consistent with a resolution already passed by the North Carolina Dental Society House of Delegates, and

WHEREAS, the Durham Industrial Center has expressed a positive interest in the development of a training program for dental assistants in the Fall of 1961, if all parties concerned at the national level (American Dental Association and American Dental Assistants Association) approve the proposed one-year training program at the 1960 fall meeting, and

WHEREAS, we must plan now for possible buildings and costs with the aforementioned educational agencies of the state to permit activation in the Fall of 1961,

THEREFORE, BE IT RESOLVED THAT the House of Delegates of the North Carolina Dental Society go on record as endorsing the establishment of training facilities for dental assistants in one or more Industrial Educational Centers in North Carolina as soon as convenient following the approval of a training program by the American Dental Association and its Council on Dental Education, with the understanding that this action does not prevent the continuance of *on-the-job* training by any licensed dentist who may elect to do so. It is understood too that this Resolution does not eliminate any extension courses or approved correspondence courses which may be endorsed or approved by the American Dental Assistants Association.

Adopted by the House of Delegates, May 4, 1960.

Dental Advisory Committee to UNC
and
Prosthetic Dental Service Committee

ESTABLISHMENT OF TRAINING PROGRAM FOR DENTAL LABORATORY TECHNICIANS

WHEREAS, there are no facilities for the training of dental laboratory technicians in the State of North Carolina, or in the South, and

WHEREAS, the North Carolina Dental Laboratory Association has petitioned the North Carolina Dental Society and the University of North Carolina to find ways and means of training qualified dental laboratory technicians, and

WHEREAS, the dental profession and the people of North Carolina are dependent upon the standards of service available in the laboratories of the State, and

WHEREAS, it will be to the best interests of the people of North Carolina and the profession, and

WHEREAS, the State Department of Public Instruction and the Durham City Schools are favorable to the establishment of a training program on a post-high school level in the Vocational Training Center at Durham, and

WHEREAS, the House of Delegates of the American Dental Association and the Council on Dental Education of the American Dental Association have approved standards of training; now, therefore, be it

RESOLVED, that the North Carolina Dental Society favorably endorses the establishment of a curriculum for the training of dental laboratory technicians in the Durham City Schools Vocational Training Center at a post-high school level, consistent with the educational and training standards as prescribed by the House of Delegates of the American Dental Association.

Adopted by the House of Delegates, May 2, 1960.

North Carolina State Board of Dental Examiners

WADE H. BREELAND, D.D.S. (1962)
President

J. HOMER GUION, D.D.S. (1961)
Secretary-Treasurer

G. SHUFORD ABERNETHY, D.D.S. (1960)

S. L. BOBBITT, D.D.S. (1960)

S. W. SHAFFER, D.D.S. (1962)

HORACE K. THOMPSON, D.D.S. (1961)

NORTH CAROLINA STATE BOARD OF DENTAL EXAMINERS

Condensed Cash Receipts and Disbursements
Year Ended December 31, 1959

Cash on Hand and In Bank January 1, 1959		$10,524.76
Cash Receipts During Year:		
Dental Licenses Issued	$ 6,920.00	
Hygienist Licenses Issued	222.00	
Dental Examination Fees	2,850.00	
Hygienist Examination Fees	220.00	
Reinstatement Fees	50.00	
Penalties for Late Applications	20.00	
Total Cash Receipts		10,282.00
Total Cash to be Accounted for		$20,806.76
Cash Disbursements During Year:		
Salaries:		
Secretary & Treasurer, Dr. J. H. Guion	$ 1,500.00	
Assistant Secretary, Ellen Garrison	999.55	$ 2,499.55
Per Diem Travel Expenses of State Board		2,486.19
Dues—		
American Association of Dental Examiners		75.00
Board Meetings & Examination Expense		1,175.52
Postage, Printing & Office Expense		711.79
Auditing		125.00
Refunded Examination Fees		30.00
Telephone and Telegraph		17.83
University of N. C. School of Dentistry (Development & Educational Fund)		505.00
Investigation and Attorney Fees		2,816.68
Dr. J. H. Guion and Mr. Abernethy's Hotel Expense on L. L. Campbell Case, Fayetteville, N. C.		28.79
Total Cash Disbursements		$10,471.35
CASH ON HAND AND IN BANK DECEMBER 31, 1959		$10,335.41

NORTH CAROLINA STATE BOARD OF DENTAL EXAMINERS

February 13, 1960

Honorable Luther Hodges
Governor of North Carolina
Raleigh, North Carolina

Dear Sir:

In accordance with the provision of the Dental Law, I wish to hand you herewith a report of the proceedings of the North Carolina State Board of Dental Examiners for the calendar year 1959.

Five meetings of the Board have been held during the year.

A special meeting of the North Carolina State Board of Dental Examiners was held at the Carolina Hotel, Pinehurst, North Carolina, in the Dutch Room, January 11, 1959, for the purpose of revising and approving the application forms used by the applicants in applying for the examination given by the Board, and revising and approving the information, rules and regulations governing the examination, and to dispose of any other business coming before the Board.

All members of the Board were present with Dr. Sam Shaffer, President, presiding.

The Secretary reported on the cases under investigation at the present: High Point, Lexington, Goldsboro, and Fayetteville.

A letter was read from the President of the American Association of Dental Examiners asking if North Carolina would recognize a National Board for the Dental Hygienists. After discussion, Dr. Breeland made motion, seconded by Dr. Bobbitt, that we not recognize a national board. Motion passed, and the Secretary was instructed to report this to the American Association of Dental Examiners at the Chicago meeting.

Motion made and passed that Dr. Fred V. Guthrie be allowed to work for the Oral Hygiene Department, State Board of Health.

Motion made and passed that the Secretary attend the American Association of Dental Examiners meeting and the Council on Dental Education of the American Dental Association meeting in Chicago, February 7 and 8, 1959.

Motion was made and passed that North Carolina recognize the following dental schools of Canada: University of Alberta, McGill University, University de Montreal, University of Toronto, and Dalhousie University.

The Board voted to meet in Pinehurst, North Carolina, Tuesday, May 5, 1959.

The second meeting was a special meeting of the Board held at the Carolina Hotel, Pinehurst, North Carolina, May 5, 1959, for the purpose of making plans for the annual examination to be given at the Dental School, University of North Carolina, Chapel Hill, North Carolina, beginning June 22, 1959, and to transact any other business coming before the Board.

All members of the Board were present, with Dr. S. W. Shaffer, President, presiding.

Dr. William Gray, of Williamston, appeared before the Board asking permission to allow Dr. Philip Ament to give a course in hypnodontia. After some discussion, a motion was made and passed that under the provision of the law, the Board could not give permission for such a course.

Dr. C. W. Horton, of High Point, North Carolina, appeared in behalf of the High Point Dental Society, whose officers had been asked to meet with us to report on any illegal practice of dentistry that might be evident in High Point at this time. Dr. Horton reported that as far as the profession knew, everything seemed to be going all right.

Dr. J. S. Hood and Dr. Thomas Ratton, of Lexington, North Carolina, appeared at the request of the Board to see if they could give any information as to the illegal practice of dentistry being done in their home city. It was the opinion that some illegal activity is still going on, and that the Board should continue to seek evidence that might bring about an indictment.

The Secretary reported that Dr. C. D. Dawkins, of Rockingham, North Carolina, had equipped an office for the practice of dentistry and after checking the office, the Secretary had reinstated the license of Dr. Dawkins previously revoked by this Board.

Lorenzo L. Campbell, a Negro laboratory technician, was tried in Recorders Court, Cumberland County, March 12, 1959, on three counts of violating the Dental Practice Act. He was found guilty on each count and received a sentence of six months on the roads, suspended for a period of five years, and $500 fine on Count No. 1. On Count No. 2, Campbell received a sentence of six months on the roads and $250 fine, suspended for a period of five years. On Count No. 3, he was sentenced to ten days in jail. Notice of appeal was given. On April 22, 1959, Lorenzo L. Campbell was tried in Superior Court, Cumberland County, before Judge Raymond B. Mallard, on three counts of violating the Dental Practice Act. Mr. James Nance, attorney for Campbell, entered a plea of Nolo Contendere on all three counts. Judge Mallard consolidated all counts for the purpose of passing sentence, which was nine months on the roads, suspended for a period of five years and placed on strict probation, and $1,000 fine. The terms of the probation were that Campbell dispose of all dental equipment, material and supplies within a period of thirty days, and he is not to have in his possession any dental laboratory equipment, material, or supplies at any time.

The Board voted to meet in Chapel Hill, North Carolina, June 20, 1959, at the University Motor Court, for the purpose of examining applications of applicants who have applied for examination beginning Monday, June 22, 1959.

The third meeting of the Board of Dental Examiners was the seventy-ninth regular annual meeting and was held at Chapel Hill, North Carolina, beginning Monday, June 22, 1959, for the purpose of examining applicants for licensure and to dispose of any other business coming before the Board.

The Board met in executive session Saturday afternoon, June 19, 1959, to examine the applications of the applicants for examination and to arrange the schedule for the examination to begin Monday morning.

All members of the Board were present, with Dr. S. W. Shaffer, President, presiding.

One hundred and four applications for dental examination and eleven applications for dental hygiene examination were examined, and all except one found in order. This applicant, Mr. Oscar Hubert Brown, No. 60, failed to graduate from dental school, therefore, the application was deemed denied and his money refunded.

Applicant No. 5, Dr. Donald Clarence Boggs, and Applicant No. 91, Dr. Willie Frank Gibson, wrote letters stating why they could not be present at this examination and asked that they be allowed to take the examination in 1960. Permission was granted. The remaining applicants having complied with the requirements of the North Carolina State Board of Dental Examiners were permitted to take the examination given by the Board. Applicant No. 1, Dr. James Leonard Jackson, Applicant No. 3, Dr. George William Moreley, Applicant No. 4, Dr. Kenneth Perkins Minor, Applicant No. 8, Dr. Charles Robert Belcher, Applicant No. 27, Dr. Robert Lanier Wannamaker, and Applicant No. 57, Dr. Clement Tadeus Cooper, failed to appear for the examination.

The written examinations were held in the auditorium of the Memorial Hospital, and the clinical examinations were held in the Dental School of the University of North Carolina. The examinations started at 9:00 a.m., Monday, June 22, 1959, and continued until 5:00 o'clock p.m., Thursday, June 25, 1959.

A letter was read from Mr. Oscar Hubert Brown, who expects to receive a diploma from the Dental School, University of North Carolina, this summer, asking permission to work at the State Hospital, Goldsboro, North Carolina, as an extern, until our next Board meeting, June 27, 1960. Permission was granted.

The Board voted to meet at the Sir Walter Hotel, Raleigh, North Carolina, Saturday, July 11, 1959, for the purpose of canvassing the

grades of the applicants who participated in the examination beginning June 22, 1959.

The fourth meeting of the North Carolina State Board of Dental Examiners was a special meeting held at the Sir Walter Hotel, Raleigh, North Carolina, July 11 and 12, 1959, for the purpose of canvassing the grades of applicants examined beginning June 22, 1959, and to transact any other business coming before the Board.

All members of the Board were present, with Dr. S. W. Shaffer, President, presiding.

A motion was made and seconded that car allowance for travel of eight cents (.08) per mile be allowed. Motion was approved.

A motion was made and passed that Dr. J. H. Guion, Secretary-Treasurer of the Board, be paid per diem and travel for attending the two trials held in Fayetteville, North Carolina, for Lorenzo L. Campbell charged with practicing dentistry without a license.

The Board voted to allow the following per diem:

1 day special meeting, Pinehurst, N. C. (January)
1 day special meeting, Pinehurst, N. C. (May)
7 days examination, Chapel Hill, N. C.
2 days canvassing grades, Raleigh, N. C.
15 days making up examination and grading papers

26 days per diem total.

The officers elected for the ensuing year were as follows:
President—Dr. Wade H. Breeland
Secretary-Treasurer—Dr. J. H. Guion

Delegates to the North Carolina Dental Society:
Dr. Horace K. Thompson
Dr. Shuford Abernethy

Delegates to the American Association of Dental Examiners:
Dr. J. H. Guion
Dr. S. W. Shaffer

The results of the tabulation of the grades of the examination given beginning June 22, 1959, in Chapel Hill, North Carolina revealed the following applicants for dental licensure, having made an average of 80 per cent or more, were issued license to practice dentistry in North Carolina:

Name	*Address*	*License No.*
James Charles Bowman,	Franklin, N. C.	2616
John Richard Driskill,	Maryville, Tenn.	2617
Paul Douglas Sanders,	Rocky Mount, N. C.	2618
Raymond Renold Meisel,	Munster, Ind.	2619
Theodore Anthony George,	Dunn, N. C.	2620
Jack Alan Menius,	Richmond, Va.	2621
William Robert Proffit,	Lillington, N. C.	2622
Arthur Breece Breland,	Murphy, N. C.	2623
Paul Douglas Nifong,	Winston-Salem, N. C.	2624
James Lee Winstead, Jr.,	Tabor City, N. C.	2625
Thomas Edison Leary,	Ahoskie, N. C.	2626
John Milton Archer, III,	Charlotte, N. C.	2627
Roy Lee Earp,	Angier, N. C.	2628
Eli John Attayek,	Greensboro, N. C.	2629
Grover Cleveland Pate, Jr.,	Angier, N. C.	2630
John Nelson Oliver,	Mountain Home, N. C.	2631
Noel Cotterman MacKay,	Charlotte, N. C.	2632
William Grant Lynch,	Winston-Salem, N. C.	2633
William Smith Dodson,	Blairs, Va.	2634
Robert Wright Grant,	Taylorsville, N. C.	2635
George Earl Clark,	Conway, N. C.	2636
William Graham Crutchfield,	Chapel Hill, N. C.	2637
Charles Wells Bird,	Chapel Hill, N. C.	2638
Joseph Harold Edney,	Chapel Hill, N. C.	2639

Ray Hoyle Smith, Cherryville, N. C. 2640
Ronald Lee Johnson, Charlotte, N. C. 2641
Thomas Jackson Huff, Asheville, N. C. 2642
Robert Wilson Roberson, Buies Creek, N. C. 2643
Bernard Lee Morgan, Lillington, N. C. 2644
James Roger Butler, Homestead, Fla. 2645
John Will Williford, Graham, N. C. 2646
Richard Thomas Wiess, De Funiak Springs, Fla. 2647
William Robert Owens, Louisburg, N. C. 2648
Worth Talmage Bridges, Jr., Ellenboro, N. C. 2649
Donald William Warren, Chapel Hill, N. C. 2650
Frederick Nash Ogden, II, Monroe, N. C. 2651
William Gene Schneider, Chapel Hill, N. C. 2652
James Frederick Sproul, Raleigh, N. C. 2653
Brevitt Hook, Chapel Hill, N. C. 2654
William McKinley White, Madison Heights, Va. 2655
John Wayne Martin, Oxford, N. C. 2656
Darwin William McCaffity, Edward, N. C. 2657
June Henry Stallings, Jr., Durham, N. C. 2658
Kenneth Carroll Kennedy, New Orleans, La. 2659
Don Lee Allen, Chapel Hill, N. C. 2660
William Kenneth Morgan, Fairmont, N. C. 2661
Stanley Pasikov, Goldsboro, N. C. 2662
Nathaniel William Garrison, Chapel Hill, N. C. 2663
Edward Hope Hagerty, Belmont, N. C. 2664
John Gambrell Lee, Greensboro, N. C. 2665
Joel Lee Mauldin, Albemarle, N. C. 2666
Riley Sherman Stallings, Jr., Durham, N. C. 2667
Emory Wayne Irvin, Winston-Salem, N. C. 2668
Fred Cecil Miller, Jr., Jonesville, N. C. 2669
Jack Boone Shaffer, Chapel Hill, N. C. 2670
William McDonald Johnson, Banner Elk, N. C. 2671
Patricia Smathers Mitchell, Chapel Hill, N. C. 2672
Samuel Neal Trueblood, Chapel Hill, N. C. 2673
Donald Corbet Evans, Staunton, Va. 2674
John Loy Garren, Greenville, Tenn. 2675
John Clark Adams, Staunton, Va. 2676
William Phillip Webster, Chapel Hill, N. C. 2677
Sprugeon Willard Webber, Jr., Kings Mountain, N. C. 2678
Robert Louis Couch, Blackstone, Va. 2679
Wesley Earle Kelley, Mitchell, S. Dak. 2680
Donald Gilbert Rhodes, Windsor, N. C. 2681
Julian Richard Rogers, Greensboro, N. C. 2682
Thomas Quincy Sneed, Jr., Oxford, N. C. 2683
William Avery Mitchell, Jr., Greenville, S. C. 2684
Jeffry Chandler Pennington, Bennettsville, S. C. 2685
Dixon Lee Qualls, Norfolk, Va. 2686
John Delano Mixon, Hampton, S. C. 2687
Gerald Fulenwider McBrayer, Jr., Reidsville, N. C. 2688
Norman Bridgers Grantham, Jr., Durham, N. C. 2689
Timmons Hicks Hamrick, Jr., Chapel Hill, N. C. 2690
James DeWitt LeGwin, Jr., Chapel Hill, N. C. 2691
Charles Bruce Hawkins, Bath, N. C. 2692
David Rozier Beam, Shelby, N. C. 2693
Clinton Merrill Jones, Salisbury, N. C. 2694
Carter Timothy Bennett, Fort Bragg, N. C. 2695
Leonard Robert Cashion, Chapel Hill, N. C. 2696

The following applicants for Dental Hygiene license, having made an average of 80 per cent or more, were issued license to practice dental hygiene in North Carolina:

Name	*Address*	*License No.*
Marianna Cato Raffensperger	Charlotte, N. C.	130
Olive Gayle Baker	Lancaster, S. C.	131

Nancy Wren Billings, Pittsboro, N. C. 132
Wanda Lane Ward, Burlington, N. C. 133
Jean Carolyn Barnhill, Durham, N. C. 134
Sarah Lundee Williams, Charlotte, N. C. 135
Doris Marie Mason, Burlington, N. C. 136
Linda Clark Jackson, Belhaven, N. C. 137
Bobbie Artis Meeks, Greensboro, N. C. 138
Suzanne Rogers Anthony, Charlotte, N. C. 139
Hilda Gayle Holt, Greensboro, N. C. 140

The following applicants for dental license having made an average grade of less than 80 per cent, were declared to have failed the examination:

Name	*Address*
Bobby Sam Elkins	Roanoke Rapids, N. C.
Joseph Michael Doherty	Fayetteville, N. C.
Frederick VanHuss Guthrie	Rockingham, N. C.
Jimmy Frederick Vessell	Burlington, N. C.
Charles Murphy Johnson	Kings Mountain, N. C.
Gerald Keith B'Rells	Fort Jackson, S. C.
Donald Grady Cheek	Shelby, N. C.
Bernard DePriest Whitsett	Pittsburgh, Pa.
Fabian Morgan	Lillington, N. C.
George John Scherl	Detroit, Mich.
William Harrison Paul	Fort Bragg, N. C.
Walter Stanley Raskowski	Pittsburgh, Pa.
Robert McDonald Diggs	Charlotte, N. C.
James Meredith Heid	Durham, N. C.

The fifth meeting was a special meeting of the Board held at the Carolina Inn, Chapel Hill, North Carolina, December 2, 1959. All members of the Board were present, with Dr. Wade H. Breeland, President, presiding.

Dr. Miles Carpenter, of Asheville, North Carolina, reported to the Board that it was believed evidence could be secured in affidavit form that Mr. Frank Roberts, against whom the Board had secured an injunction in 1955 to enjoin him against the practice of dentistry, had been guilty of violating the injunction. The Secretary was instructed to proceed with an investigation, and if evidence warranted, initiate contempt of court proceedings.

The Secretary reported that Dr. Leland V. Grady, of Asheville, North Carolina, who failed to renew his 1959 license, had been indicted for practicing dentistry without a license and was tried in City Recorders Court, Asheville, North Carolina, November 27, 1959. Dr. Grady entered a plea of guilty, and prayer for judgment was continued until December 10, 1959, at which time Dr. Grady was to report and show the Court that his license had been reinstated.

The Secretary read a letter from Dr. A. A. Wuehrmann, Secretary for the Southern Conference of Dental Deans, inviting the members of the Board to meet with the Deans at their annual conference to be held January 9 and 10, 1960, at the Edgewater Beach Hotel, Edgewater Park, Mississippi. It was moved and seconded that Dr. Wade H. Breeland and Dr. J. H. Guion attend the meeting as representatives of the North Carolina State Board.

I am enclosing herewith a financial statement of the Board of Dental Examiners as of January 1, 1959 to December 31, 1959, which was compiled by Certified Public Accountants.

Respectfully submitted,
J. H. Guion, D.D.S.
Secretary-Treasurer
North Carolina State Board
of Dental Examiners

Received for information by the House of Delegates, May 1, 1960.

COPY
NORTH CAROLINA

IN THE SUPERIOR COURT

CUMBERLAND COUNTY

STATE OF NORTH CAROLINA) Practicing Dentistry
vs.) without License
L. L. CAMPBELL) (GS 90-40)

The defendant by and through his counsel James Nance, tenders a plea of Nolo Contendere, which plea is accepted by the State.

See # 10984 for Judgment in this case.

STATE OF NORTH CAROLINA) Practicing Dentistry
vs.) without License
L. L. CAMPBELL) (GS 90-40)

The defendant by and through his counsel James Nance, tenders a plea of Nolo Contendere, which plea is accepted by the State.

See # 10984 for Judgment in this case.

STATE OF NORTH CAROLINA) Practicing Dentistry
vs.) without License
L. L. CAMPBELL) (GS 90-40)

The defendant by and through his counsel James Nance, tenders a plea of Nolo Contendere, which plea is accepted by the State.

Cases # 10984, 10985, and 10986 consolidated for the purpose of Judgment.

Judgment of the Court is that the defendant be confined in the common jail of Cumberland County for a period of nine (9) months and that he pay a fine of $1,000.00 and the cost of Court. Prison sentence is suspended and the defendant is placed on probation for a period of five (5) years. (SEE PROBATION JUDGMENT FOR DETAILS.)

At this hour 5:00 P.M. Wednesday, April 22, 1959, the Court takes a recess until tomorrow morning at 9:30 o'clock A.M.

/s/ Raymond B. Mallard
HONORABLE RAYMOND B. MALLARD, PRESIDING JUDGE

I hereby certify that this is a true copy of the original.

April 30, 1959
/s/ Maxine McLaurin, Deputy Clerk

(Left) Incoming President Luther H. Butler congratulates Dr. R. Fred Hunt of Rocky Mount on his election as a Delegate to the ADA as Dr. Neal Sheffield looks on.

(Right) Dr. Clyde E. Minges, a Past President of the North Carolina Dental Society and the American Dental Association is right at home before the microphone as he introduces guest speaker Dr. Rudolph H. Friedrich seen in the background with President W. B. Sherrod.

Special Report

TO
NORTH CAROLINA GOVERNOR'S COORDINATING COMMITTEE ON AGING

(Committee on Health and Medical Care)

In the absence of state-wide data it is impossible to ascertain the present dental health status of the some 252,000 people of our state that constitute the age group of sixty-five and over. Thus it is impractical to estimate whether or not their dental needs are being cared for. So in the absence of adequate data it is hoped the contents of this report, although general in nature, will be informative. Therefore, it may prevent duplication of any effort that may result from any actions of this special committee.

The Public Health Statistics Section of the State Board of Health reports the number of people in North Carolina 65 years of age and over as follows:

White male	92,527
White female	106,064
Total	198,691
Non-White male	25,227
Non-White female	27,609
Total	52,836

Total persons 65 years of age and over — 251,527

It is believed that North Carolina approximates the national average of this age group in that 50 per cent of these people are edentulous. The dental profession realizes that the needs for dental services of the other 50 per cent of this age group are certainly great. Too, that the problem of demand for geriatric dentistry will increase in proportion to the increase in our life span. So the profession, through various committees of the North Carolina Dental Society, is attempting to keep abreast of these problems and to prepare practical solutions when possible.

In October 1959, the Executive Committee of the North Carolina Dental Society approved a proposed study of "The Natural History of Dental Diseases" which will be conducted by the Department of Dental Epidemiology of the School of Public Health of the University of North Carolina. The Division of Oral Hygiene of the North Carolina State Board of Health will assist in this research project. Plans for this project are complete and activation depends upon funds being appropriated by the National Institute of Health.

The Committee on State Institutions of the North Carolina Dental Society hopes to complete by May 1960, data pertinent to the dental needs in the various state institutions. This survey is concerned mainly with the physical facilities available, the number of persons in each institution, the number of dentists on the staff or where there is no dental staff, just how the dental needs are met.

The Liaison Committee to the North Carolina Medical Society completed plans in January 1960, with Hospital Savings of Chapel Hill to make available to the public a specific dental endorsement. At the present time the endorsement is limited but it is hoped that within the near future the coverage offered will be increased.

Of the 172 hospitals in North Carolina only 31 report dental facilities and not all of these 31 hospitals have active dental staffs. At local levels continued efforts are being made to formulate hospital dental staffs where dental facilities are available.

Eight counties in North Carolina employ a public health dentist who renders dental treatment primarily to the school children. Several county health units provide dental services through the volunteer services of the local dentists, but the number of such units is unknown. At the present time such dental services are limited to surgical procedures since funds are not available for preventive dental treatment.

Early after the establishment of the Dental School at Chapel Hill a program designed to render dental services to adults living in county homes and licensed boarding homes was instituted. Patients may still receive dental care through this program after certification. The program has not proved to be popular nor practical because it involves having the kinds of patients available when needed in terms of student practice. Most of the nursing and boarding homes find it convenient to secure the services of local dentists for the patients.

The majority of the dental services rendered this age group are done so in the private offices of the 1,316 dentists in North Carolina. However, a 1959 publication of the American Dental Association states that eight counties in North Carolina do not have a practicing dentist. So with this fact and a dentist-population ratio of 1:3900 and a greater emphasis being placed upon preventive dentistry, many services needed by this age group are not conveniently available. The North Carolina Dental Society, the University of North Carolina and the Dental School faculty continue in their efforts to obtain additional appropriations from the North Carolina Legislature. Such appropriations would enlarge the dental school facilities, increase the number of dental graduates and auxiliary personnel.

Dental educational programs are related to the dental care of the aged in that the dentist working with adequately trained auxiliary personnel may render his professional services to more people, being able to delegate many time-consuming operations to his personnel. The increased number in this age group, as well as the general population, in the next fifteen years dictates an almost impossible task to the dental profession of North Carolina. With the impossible problem of graduating enough dentists to care for the dental needs, it is believed that only with adequately trained auxiliary personnel can the profession approximate the demand for dental services.

At the present time the School of Dentistry, University of North Carolina, certifies oral hygiene graduates but the facilities limit the graduates to twenty a year. The school also is conducting a research program designed to determine the minimum educational standards for the dental assistant. Plans are being formulated with the hope that in the near future trained dental technicians will be certified at the vocational school level.

RECOMMENDATIONS:

1. The state-wide survey proposed by the School of Public Health, assisted by the Division of Oral Hygiene of the State Board of Health, should be activated as soon as it is possible. Only through such a survey can data be obtained upon which to base recommendations for the effective dental care of the aged.

2. That more hospitals consider the installation of dental equipment and the organization of a dental staff to make it possible that dental health, in relationship to general health, may receive its proper consideration.

3. As soon as practical the dental insurance program should be revised to include more of the dental problems that would relate to the age group 65 and over.

4. All programs directly related to the training of the dental student and dental auxiliary personnel be given top priority.

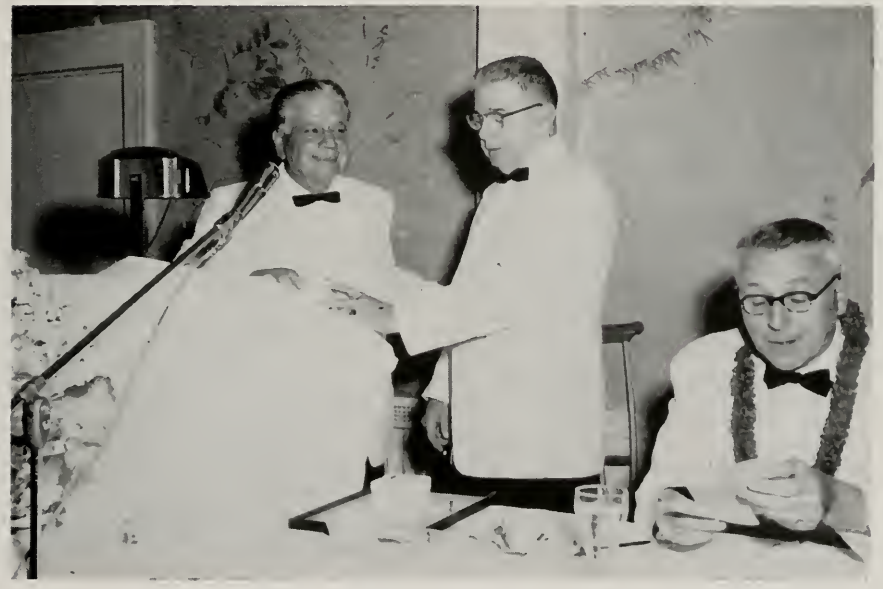
5. That consideration be given the employment of dentists especially

trained in geriatric dentistry under the Division of Oral Hygiene, State Board of Health.

RILEY E. SPOON, JR., D.D.S.

NOTE: *Dr. Spoon was appointed to serve on this special Study Committee on Health and Medical Care by Dr. Ellen Winston, Chairman of the North Carolina Governor's Coordinating Committee on Aging.*

Received for information by the House of Delegates, May 1, 1960.



At the banquet Tuesday night, immediate Past President S. Everett Moser (l) had not a care in the world; President W. B. Sherrod (center) had one more day to go, so he had some things to worry about; but Toastmaster H. R. Chamblee (r) was really worried about which joke he would tell next!

House of Delegates

ATTENDANCE RECORD

	MEETINGS			
	First May 1	Second May 2	Third May 3	Fourth May 4
DELEGATES				
OFFICERS				
W. B. Sherrod	X	X	X	X
L. F. Bumgardner	X	X	X	
Luther H. Butler	X	X	X	X
S. Byron Towler	X	X	X	X
EXECUTIVE COMMITTEE				
Riley E. Spoon, Jr.	X	X	X	X
Norman F. Ross	X	X	X	X
Moultrie H. Truluck	X		X	
ETHICS COMMITTEE				
G. L. Hooper	X	X	X	
Clyde E. Minges	X	X	X	X
H. K. Crotts	X	X	X	X
A. C. Current, Jr.				
C. C. Poindexter	X	X	X	X
STATE BOARD OF HEALTH —MEMBER				
Z. L. Edwards	X	X	X	
STATE BOARD OF DENTAL EXAMINERS				
G. Shuford Abernethy	X	X	X	X
Horace K. Thompson	X		X	X
FIRST DISTRICT				
Ralph D. Coffey	X	X	X	X
Dennis S. Cook	X	X	X	X
A. T. Lockwood	X	X	X	X
A. L. Poovey	X	X	X	X
Pearce Roberts, Jr.	X	X	X	X
SECOND DISTRICT				
Robert A. George	X	X	X	X
J. E. Graham, Jr.		X	X	X
James A Harrell	X	X	X	
W. S. Peery	X	X	X	
W. F. Yelton	X	X	X	
Carl L. Barkley (A)				X
Duke Conduff (A)				X
Donald Morris (A)				X

	MEETINGS			
	First May 1	Second May 2	Third May 3	Fourth May 4
THIRD DISTRICT				
M. L. Cherry	X	X	X	X
W. P. Hinson, Jr.	X		X	
C. W. Poindexter	X	X	X	X
J. R. Wheless	X	X		
Guy R. Willis		X	X	X
W. M. Ditto (A)				X
S. P. Gay (A)				X
T. E. Sikes, Jr. (A)		X		
FOURTH DISTRICT				
T. G. Collins	X	X	X	X
W. H. Finch, Jr.	X	X	X	X
C. P. Osborne, Jr.	X	X	X	X
E. A. Pearson, Jr.	X	X	X	X
J. B. Powell	X	X	X	X
FIFTH DISTRICT				
H. W. Gooding	X	X	X	
R. Fred Hunt	X	X	X	X
M. M. Lilley	X	X	X	X
W. W. Umphlett	X	X	X	
Dan Wright	X		X	X
R. A. Daniels, Jr. (A)		X		
TOTALS	37	37	38	33

(A) indicates Alternate Delegate

(Left) Miss Ann Butler, daughter of Dr. and Mrs. H. E. Butler of Greensboro and niece of President-Elect Luther H. Butler, reaches in the box for a lucky number.

(Right) Vice President L. Franklin Bumgardner (1) is a happy man as Exhibits Chairman Dr. W. Penn Marshall presents him with the TV set for which he held the lucky number.

Scientific Sessions

ESSAYS
TABLE CLINICS
PROJECTED CLINICS

ESSAYS

1. **Children's Dentistry and Use of Posterior Steel Crowns,** William P. Humphrey, D.D.S., Denver, Colorado.
2. **Simple Space Maintainers Using Steel Crowns,** William P. Humphrey, D.D.S., Denver, Colorado.
3. **Practical Factors in Complete Denture Construction,** A. H. Grunewald, D.D.S., Chicago, Illinois.
4. **Estate Planning—The Easiest Money You Will Ever Make,** Frank D. Bozarth, LL.B., Durham, North Carolina.

TABLE CLINICS

1. **Transplanting of Teeth Technic in General Practice,** Ralph L. Falls, D.D.S., Morganton
2. **Crown and Bridge,** C. G. Walker, D.D.S., Asheville
3. **Full Denture Esthetics,** F. A. Buchanan, D.D.S., Hendersonville
4. **Operative Dentistry,** Frank R. Graham, D.D.S., Charlotte
5. **Sodium Silico Fluoride,** L. F. Bumgardner, D.D.S., Charlotte
6. **A Method of Handling Non-vital Teeth,** R. D. Carlough, D.D.S., Concord
7. **The Role of Bite Guard in Periodontics,** W. W. Umphlett, D.D.S., Wilson
8. **Temporary Crowns and Bridges,** J. L. Cox, D.D.S., Goldsboro
9. **Frenectomy—Labial,** H. O. Lineberger, Jr., D.D.S., and D. W. Seifert, Jr., D.D.S., Raleigh
10. **Use of Music in the Office,** L. B. Stanley, D.D.S., Raleigh
11. **Tooth Brush Technics,** H. R. Chamblee, D.D.S., Raleigh
12. **Time and Motion in Pedodontics,** F. H. Daniels, D.D.S., and J. S. Pike, D.D.S., Chapel Hill
13. **Topical Stannous Fluoride Applications,** Neal Sheffield, Jr., D.D.S., Greensboro and T. E. Evans, Jr., D.D.S., Burlington
14. **Basic Oral Surgery,** C. R. Lupton, D.D.S., UNC School of Dentistry
15. **Histopathology of Periodontal Disease,** Paul M. Cummings, Jr., D.D.S., UNC School of Dentistry
16. **Demeritt Pedodontic Study Club,** Represented by M. B. Ausley, D.D.S., R. B. Barden, D.D.S., A. B. Bland, D.D.S., Z. L. Edwards, Jr., D.D.S., T. S. Fleming, D.D.S., C. P. Godwin, D.D.S., W. L. Hand, D.D.S., Donald Henson, D.D.S., B. H. Houston, D.D.S., J. H. Lee, D.D.S., and L. W. Lee, D.D.S.
17. **North Carolina Dental Assistants' Association**
18. **North Carolina Dental Hygienists' Association**
19. **Selected Audio Tapes of Child Management Problems,** C. V. Winter, D.D.S., Charlotte.

PROJECTED CLINICS

1. **Diagnosis and Treatment of an Unusual Case with Bite Restoration,** Z. Vance Kendrick, D.D.S., Charlotte
2. **Practical Diagnostic Aids—Demonstrated by Stereo or 3-D Photography,** Galen W. Quinn, D.D.S., M.S., Durham
3. **The Effect of Complete Dentures on the Oral Mucosa,** John W. Sowter, D.D.S., M.Sc., UNC School of Dentistry
4. **Current Evaluation of Rubber Impression Materials,** Clifford M. Sturdevant, D.D.S., UNC School of Dentistry

General Sessions

Sunday, May 1, 1960, 8:30 p.m.
Monday, May 2, 1960, 9:30 a.m.
Monday, May 2, 1960, 8:00 p.m.
Wednesday, May 4, 1960, 11:30 a.m.

FIRST GENERAL SESSION
Sunday, May 1, 1960

The 104th Annual Session of the North Carolina Dental Society was called to order by President W. B. Sherrod in the Ballroom of The Carolina, Pinehurst, North Carolina, Sunday, May 1, 1960 at 8:15 p.m.

The invocation was offered by Dr. Walter E. Clark.

A memorial service was conducted by Dr. Boyce A. Brawley, Chairman of the Necrology Committee in memory of the following members who had died during the past year:

James Robert Bell, D.D.S.
Ellis Leftridge Edwards, D.D.S.
Linus Matthew Edwards, D.D.S.
Ralph Franklin Jarrett, D.D.S.
Elmo Nathaniel Lawrence, D.D.S.
Franklin Pierce Pratt, D.D.S.
Burney Bruton Shamburger, D.D.S.
Mortimer Frank Smith, D.D.S.
Lee Roy Thompson, D.D.S.

Guests from out-of-state and distinguished visitors were introduced and welcomed by Dr. R. Fred Hunt, Chairman of the Hospitality Committee.

Dr. Clyde E. Minges, a Past President of the American Dental Association and the North Carolina Dental Society introduced Dr. Rudolph H. Friedrich, Secretary of the Council on Dental Health of the American Dental Association. Dr. Friedrich addressed the General Session on "The Development of An Effective Committee on Dental Care."

Secretary-Treasurer S. Byron Towler read a telegram to the Society from Dr. Paul E. Jeserich, President of the American Dental Association, extending his best wishes for a successful meeting.

Dr. Towler announced that at 5:00 p.m. Sunday, registration for the 104th Annual Session totalled 533, including 227 Society Members, 108 Auxiliary Members, 84 Exhibitors, 64 Guests and 50 Dental Assistants.

The meeting was adjourned at 9:20 p.m.

SECOND GENERAL SESSION
Monday Morning, May 2, 1960

The Second General Session of the 104th Annual Session of the North Carolina Dental Society was called to order by President W. B. Sherrod in the Ballroom of The Carolina, Pinehurst, North Carolina, Monday, May 2, 1960 at 9:45 a.m.

The invocation was offered by Dr. Carl A. Barkley.

The following brought greetings from their associations: Miss Estelle McClure, Vice President, North Carolina Dental Hygienists' Association; Miss Ann Ragsdale, First Vice President, American Dental Hygienists' Association; Miss Bess Reed, President, North Carolina Dental Assistants' Association; Dr. H. Royster Chamblee, President, The Dental Foundation of North Carolina, Incorporated.

Mrs. E. U. Austin, President, North Carolina Dental Auxiliary, extended the best wishes of the Auxiliary to the Society on its 104th An-

nual Session and presented President Sherrod a check in the amount of $1,488.25 payable to the North Carolina Dental Society Relief Fund. This amount represented the proceeds from the Annual Scrap Amalgam Drive sponsored by the Auxiliary. President Sherrod expressed the thanks of the Society to Mrs. Austin, the North Carolina Dental Auxiliary, and the Co-Chairmen of the Auxiliary's 1959-60 Scrap Amalgam Drive, Mrs. Glenn Bitler and Mrs. T. Edgar Sikes, Jr.

Secretary-Treasurer S. Byron Towler read a message from Dr. Amos Bumgardner's physician. Dr. Bumgardner, Chairman of the Program Committee for the 104th Annual Session, had been confined to a hospital bed in Washington, D. C. about a week prior to the meeting. The message stated that Dr. Bumgardner was making excellent progress and sent his regards for a successful meeting.

President Sherrod relinquished the chair to Vice President L. Franklin Bumgardner.

President Sherrod presented his presidential address.

Vice President Bumgardner appointed the following committee to report on the President's Address: Dr. Z. L. Edwards, Chairman; Dr. C. C. Poindexter, Dr. John A. McClung, and Dr. A. C. Current.

President Sherrod resumed the chair.

The meeting was adjourned at 10:20 a.m.

THIRD GENERAL SESSION
Monday Evening, May 2, 1960

The Third General Session of the 104th Annual Session was called to order by President W. B. Sherrod in the Ballroom of The Carolina, Pinehurst, North Carolina, Monday, May 2, 1960, at 8:10 p.m.

The invocation was offered by President-Elect Luther H. Butler.

Secretary-Treasurer S. Byron Towler announced that at 5:00 p.m. Monday afternoon, registration for the 104th Annual Session totalled 1,290. He noted that this number exceeded any year previous as of the close of the second day of the annual meeting.

President Sherrod announced the appointment of the following to serve as tellers for the election of officers: Dr. Marcus R. Smith, Dr. Boyce A. Brawley and Dr. Robert A. George.

In conformity with the Bylaws, officers for 1960-61 were elected as follows:

President-Elect—Norman F. Ross, Durham.

Vice President—S. P. Gay, Greensboro.

Secretary-Treasurer—S. Byron Towler, Raleigh.

Members of the North Carolina State Board of Dental Examiners elected to succeed themselves for a three-year term were: G. Shuford Abernethy (1963), Hickory, and S. L. Bobbitt (1963), Raleigh.

Delegates to the American Dental Association House of Delegates elected for a term of three years were: Wilbert Jackson (1963), Clinton, to succeed himself; R. Fred Hunt (1963), Rocky Mount to replace Dr. Paul E. Jones of Farmville.

By a majority vote Pinehurst was selected as the site of the 106th Annual Session in 1962.

The meeting was adjourned at 11:05 p.m.

FOURTH GENERAL SESSION
Wednesday, May 4, 1960

The Fourth General Session of the 104th Annual Session of the North Carolina Dental Society was called to order by President W. B. Sherrod in the Ballroom of The Carolina, Pinehurst, North Carolina, Wednesday, May 4, 1960 at 11:30 a.m.

The invocation was offered by Dr. S. Everett Moser.

Executive Secretary Andrew M. Cunningham announced that registration for the 104th Annual Session totalled 1,553, including 714 NCDS members, 226 Auxiliary members, 130 exhibitors, 217 guests, 165 stu-

dents, 25 dental hygienists, and 76 dental assistants. It was noted that this was the highest registration of any annual session on record.

President Sherrod installed Dr. Luther H. Butler as the President of the North Carolina Dental Society for the year 1960-1961.

Dr. Butler installed the newly elected officers as follows:

President-Elect—Norman F. Ross.

Vice President—S. P. Gay.

Secretary-Treasurer—S. Byron Towler.

Members of the North Carolina State Board of Dental Examiners —G. Shuford Abernethy and S. L. Bobbitt.

Delegates to American Dental Association — Wilbert Jackson and R. Fred Hunt.

Dr. Butler announced the following appointments:

Dr. Riley E. Spoon, Jr., Chairman of the Executive Committee.

Dr. Darden J. Eure, member of the Executive Committee for a term of three years.

Dr. S. H. Isenhower, member of the Executive Committee to fill the unexpired term of Dr. Norman F. Ross who had been elected President-Elect.

The 104th Annual Session of the North Carolina Dental Society was adjourned at 12 noon, *sine die*.

(Following adjournment door prizes were awarded.)

104th ANNUAL SESSION
Pinehurst, North Carolina
May 1-4, 1960
REGISTRATION

NCDS Members		
First District	96	
Second District	182	
Third District	193	
Fourth District	136	
Fifth District	107	
		714
Visiting Dentists		80
Students		
Dental	165	
Hygienists	14	
		179
Dental Assistants		85
Dental Hygienists		26
Dental Auxiliary		226
Exhibitors		131
Guests		112
Total Registration		1,553

NORTH CAROLINA DENTAL SOCIETY OFFICERS 1960-1961. Left to right: S. Byron Towler, Raleigh, Secretary-Treasurer; Luther H. Butler, Greensboro, President; Norman F. Ross, Durham, President-Elect and S. P. Gay, Greensboro, Vice President.

Directory

North Carolina Dental Society Officers and Committees 1960-1961
Roster of Members
List of Past Presidents
N. C. Dental Assistants' Association Officers 1960-1961
N. C. Dental Auxiliary Officers 1960-1961
N. C. Dental Hygienists' Association Officers 1960-1961

NORTH CAROLINA DENTAL SOCIETY
1960-1961

OFFICERS

Luther H. Butler, *President*
Norman F. Ross, *President-Elect*
S. P. Gay, *Vice President*
S. Byron Towler, *Secretary-Treasurer*
Clinton C. Diercks, *Editor-Publisher*
Ralph D. Coffey, *Speaker of the House*
Andrew M. Cunningham, *Executive Secretary*

EXECUTIVE COMMITTEE

Riley E. Spoon, Jr. (1962), *Chairman*
Darden J. Eure (1963)
Samuel H. Isenhower (1961)
W. B. Sherrod (1961)

DELEGATES TO THE AMERICAN DENTAL ASSOCIATION

Frank O. Alford (1961)
R. Fred Hunt (1963)
Wilbert Jackson (1963)
Walter T. McFall (1962)
C. C. Poindexter (1962)
B. N. Walker (1961)

ALTERNATE DELEGATES TO THE AMERICAN DENTAL ASSOCIATION

Luther H. Butler
Clinton C. Diercks
S. P. Gay
Norman F. Ross
Riley E. Spoon, Jr.
S. Byron Towler

NORTH CAROLINA STATE BOARD OF DENTAL EXAMINERS

G Shuford Abernethy (1963)
S. L. Bobbitt (1963), *President*
Wade H. Breeland (1962)
J. Homer Guion (1961), *Secretary-Treasurer*
S. W. Shaffer (1962)
Horace K. Thompson (1961)

STANDING COMMITTEES

Advisory Committee for Veterans Administration Program: B. N. Walker (1962) Chairman; H. E. Plaster (1961), L. D. Herring (1963), Coyte R. Minges (1964), Guy R. Willis (1965).

Clinic Committee: R. B. Barden, Chairman; R. L. Falls, Zyba K. Massey, F. C. Slaughter, C. H. Sugg.

Constitution and Bylaws Committee: Z. L. Edwards (1961) Chairman; Marcus R. Smith (1962), Ralph L. Falls (1963), D. T. Carr (1964), T. G. Nisbet (1965).

Council on Dental Health and Information: E. A. Pearson, Jr. (1963), Chairman; E. S. Benson, Jr. (1961), Harry A. Karesh (1962), L. B. Peeler (1964), William D. Yelton (1965).

Ethics Committee: G. L. Hooper (1962) , Chairman; H. E. Butler (1963), A. C. Current, Jr. 1964), C. E. Minges (1961), B. N. Walker (1965).

Exhibit Committee: W. Penn Marshall, Chairman; Charles T. Barker, D. F. Hord, Jr., J. W. Menius, David C. Young.

Insurance Committee: E. L. Eatman (1962), Chairman; T. L. Blair (1964), J. R. Edwards (1963), Charles D. Gerdes (1965), J. D. Southworth (1961).

Legislative Committee: H. Royster Chamblee (1965), Chairman; E. U. Austin (1963), Paul E. Jones (1961), W. T. McFall (1962), S. W. Shaffer (1964).

Library and History Committee: Neal Sheffield (1963), Chairman; Frank O. Alford (1964), H. Royster Chamblee (1962), R. Fred Hunt (1961), S. H. Steelman (1965).

Membership Committee: Norman F. Ross, Chairman; R. B. Barden, J. E. Graham, Jr., A. T. Lockwood, C. P. Osborne, Jr., C. W. Poindexter.

Necrology Committee: Marcus R. Smith (1965), Chairman; Boyce A. Brawley (1963), Dewey Boseman (1964), D. T. Carr (1961), W. D. Yelton (1962).

Program Committee: C. H. Teague, Chairman; R. B. Barden, Glenn Bitler, W. S. Peery, Pearce Roberts, Jr.

Prosthetic Dental Service Committee: C. P. Osborne, Jr. (1963), Chairman; C. Z. Candler, Jr. (1964), Joe V. Davis, Jr. (1962), C. D. Eatman (1965), J. B. Newman (1961).

Publicity Committee: T. E. Sikes, Jr. (1964), Chairman; Walter H. Davis (1965), Z. L. Edwards, Jr. (1963), Clyde Jarrett, Jr. (1961), C. W. Sanders (1962).

Relief Committee: J. T. Lasley (1963), Chairman; S. L. Bobbitt (1965), W. E. Clark (1961), J. W. Heinz (1964), R. Fred Hunt (1962).

State Institutions Committee: E. D. Baker (1963), Chairman; M. L. Cherry (1965), D. A. Jackson (1964), M. M. Lilley (1962), M. H. Truluck (1961).

SPECIAL COMMITTEES

Advisory Committee to the Dental Laboratory Technicians Training Program: J. C. Brauer, Chairman; S. L. Bobbitt, David P. Dobson, Norman F. Ross.

Advisory Committee to the North Carolina Dental Assistants Association: C. A. Barkley, Chairman; Ralph L. Falls, Richard F. Hunt, Jr., Newton Smith, R. S. Turner.

Advisory Committee to the North Carolina Dental Hygienists Association: A. Dwight Price, Chairman; J. Wayne Martin, H. E. Plaster, J. G. Rehm, James M. Zealy.

Advisory Committee to School Health Co-ordinating Service: D. W. Seifert, Jr., Chairman; Walter E. Clark, Paul E. Jones, J. Ernest Roberts, Olin W. Owen.

Blue Shield-Blue Cross Advisory Committee: S. Everett Moser (1963), Chairman; Vaiden B. Kendrick (1962), F. D. Bell (1961).

Cancer Committee: Grover C. Hunter, Jr., Chairman; Glenn Bitler, John H. Dixon, Z. L. Edwards, Jr., F. Glenn Gaither.

Children's Dental Health Week Committee: E. McK. Hester, Chairman; T. G. Collins, Donald L. Henson, Marion L. Ralls, Jr., H. W. Thompson.

Clinic Board of Censors: Glenn Bitler, Chairman; J. B. Freedland, H. A. Karesh, James H. Smith, P. R. Taylor.

Committee on President's Address: John R. Pharr, Chairman; C. A. Barkley, C. H. Teague.

Convention Committee: E. C. Schiebel, Chairman; and the Chairmen of the following Committees: Program, C. H. Teague; Exhibit, W. Penn Marshall; Publicity, T. E. Sikes, Jr.; Superintendent of Clinics, T. L. Dixon; Entertainment, E. D. Baker; Hospitality, C. W. Poindexter; Housing, R. S. Hunter; Clinics, R. B. Barden; Necrology, Marcus R. Smith; Dental Hygienists, A. Dwight Price; Dental Assistants, C. A. Barkley; Golf, R. Bruce Warlick; Monitor, R. A. Daniel, Jr., Skeet Shoot, H. W. Moore; Visual Education and Scientific Exhibits, Pearce Roberts, Jr.; Projected Clinics, W. S. Peery.

Dental Advisory Committee to the University of North Carolina: A. C. Current, Chairman; R. B. Barden, S. L. Bobbitt, Wade H. Breeland, D. T. Carr, A. P. Cline, Charles S. Cooke, W. K. Griffin, W. T. McFall, C. C. Poindexter, C. W. Sanders, Riley E. Spoon, Jr.

Dental Formulary Committee: Duncan M. Getsinger, Chairman; W. T. Burns, Henry O. Lineberger, Jr., L. M. Massey, M. E. Newton, Robert W. Sugg.

Entertainment Committee: E. D. Baker, Chairman; T. G. Collins, Henry O. Lineberger, Jr., D. W. Seifert, Jr.

Golf Committee: R. Bruce Warlick, Chairman; C. Z. Candler, Jr., Arthur Gollobin, C. R. VanderVoort, Marvin E. Walker.

Hospital Dental Service Committee: P. B. Whittington, Jr., Chairman; F. D. Bell, Z. L. Edwards, Jr., S. E. Moser, T. G. Nisbet.

Hospitality Committee: C. W. Poindexter, Chairman; J. C. Brauer, H. E. Butler, R. D. Coffey, S. B. Towler.

Housing Committee: R. S. Hunter, Chairman; W. C. Current, D. F. Hord, Jr., William H. Johnson, W. W. Umphlett.

Industrial Commission Committee: L. D. Herring, Chairman; M. Ray Hunter, M. M. Lilley, W. L. Woody, W. D. Yelton.

Liaison Committee to the Old North State Dental Society: W. T. Ralph, Chairman; L. M. Massey, H. V. Murray, F. H. Walker, B. N. Walker.

Medicare Committee: A. T. Jennette, Chairman; Howard L. Allen, Henry O. Lineberger, Jr., G. W. Yokeley.

Military Affairs and Civil Defense Committee: R. E. Kilpatrick, Chairman; A. C. Current, Jr., C. D. Johnston, Jr., J. Donald Kiser, R. M. Olive, Jr.

Monitor Committee: R. A. Daniel, Jr., Chairman; John W. Atwater, Jr., Robert L. Daniel; W. H. Gray, Jr., Neal Sheffield, Jr., T. Q. Sneed, Jr., C. H. Sugg, C. T. Wells, Jr., W. K. Young.

North Carolina Dental Service Corporation: Paul Fitzgerald, Jr., Chairman; J. Homer Guion, C. B. Johnson (New Bern), A. T. Lockwood, J. R. Wheless.

Projected Clinics Committee: W. Stewart Peery, Chairman; J. B. Freedland, M. G. Miska.

Resolutions Committee: (Committee to be named after District Meetings.)

Rural Health Affairs Committee: L. M. Massey, Chairman; S. C. Duncan, Robert E. Long, C. M. Whisnant, R. E. Williams.

Science Fair Committee: C. E. Crandell, Chairman; S. A. Barksdale, M. W. Carpenter, H. W. Civils, Robert E. Finch.

Skeet Shoot Committee: H. W. Moore, Chairman; John T. Bell, Hugh Hunsucker.

State-Wide Study Club Committee: B. B. Sapp, Jr., Chairman; Mett B. Ausley, Barry G. Miller, J. B. Sowter.

Superintendent of Clinics Committee: T. L. Dixon, Chairman; Harry N. Baldwin, J. Wayne Martin, J. E. Moser, Ledyard E. Ross.

Visual Education and Scientific Exhibits Committee: Pearce Roberts, Jr., Chairman; Marvin R. Evans, R. J. Shankle, Cecil A. Pless, Jr.,

PRESIDENTS OF THE NORTH CAROLINA DENTAL SOCIETY SINCE ITS ORGANIZATION

1856 *W. F. Bason
1857 *E. H. Andrews
1858 *B. F. Arrington
1866 *B. F. Arrington
1875-76 *B. F. Arrington
1876-77 *V. E. Turner
1877-78 *J. W. Hunter
1878-79 *E. L. Hunter
1879-80 *D. E. Everitt
1880-81 *Isaiah Simpson
1881-82 *M. A. Bland
1882-83 *J. R. Griffith
1883-84 *W. H. Hoffman
1884-85 *J. H. Durham
1885-86 *J. E. Matthews
1886-87 *B. H. Douglas
1887-88 *T. M. Hunter
1888-89 *V. E. Turner
1889-90 *S. P. Hilliard
1890-91 *H. C. Herring
1891-92 *C. L. Alexander
1892-93 *F. S. Harris
1893-94 *C. A. Rominger
1894-95 *H. D. Harper
1895-96 *R. H. Jones
1896-97 *J. E. Wyche
1897-98 *H. V. Horton
1898-99 *C. W. Banner
1899-1900 *A. C. Liverman
1900-01 *E. J. Tucker
1901-02 *J. S. Spurgeon
1902-03 *J. H. Benton
1903-04 *J. M. Fleming
1904-05 *W. B. Ramsey
1905-06 *J. S. Betts
1906-07 *J. R. Osborne
1907-08 *D. L. James
1908-09 *F. L. Hunt
1909-10 *J. C. Watkins
1910-11 *A. H. Fleming
1911-12 *P. E. Horton
1912-13 *R. G. Sherrill
1913-14 *C. F. Smithson
1914-15 *J. A. Sinclair
1915-16 *I. H. Davis
1916-17 *R. O. Apple
1917-18 *R. M. Squires
1918-19 *J. N. Johnson
1919-20 W. T. Martin
1920-21 *J. H. Judd
1921-22 *W. M. Robey
1922-23 S. R. Horton
1923-24 *R. M. Morrow
1924-25 J. A. McClung
1925-26 *H. O. Lineberger
1926-27 B. F. Hall
1927-28 *E. B. Howle
1928-29 I. R. Self
1929-30 *J. H. Wheeler
1930-31 Paul E. Jones
1931-32 *Dennis Keel
1932-33 Wilbert Jackson
1933-34 *Ernest A. Branch
1934-35 *L. M. Edwards
1935-36 Z. L. Edwards
1936-37 D. L. Pridgen
1937-38 J. F. Reece
1938-39 G. Fred Hale
1939-40 F. O. Alford
1940-41 *C. M. Parks
1941-42 C. C. Poindexter
1942-43 *Paul Fitzgerald
1943-44 Clyde E. Minges
1944-45 O. C. Barker
1946-47 E. M. Medlin
1947-48 R. M. Olive
1948-49 C. W. Sanders
1949-50 Walter T. McFall
1950-51 A. S. Bumgardner
1951-52 R. Fred Hunt
1952-53 A. C. Current
1953-54 Neal Sheffield
1954-55 B. N. Walker
1955-56 *J. W. Branham
1956-57 H. K. Thompson
1957-58 R. D. Coffey
1958-59 S. E. Moser
1959-60 W. B. Sherrod
1960-61 L. H. Butler

*Deceased

ROSTER OF MEMBERS
In Good Standing
August 1, 1960

(Districts are indicated by number immediately following the name. Telephone numbers are given if this information was available.)

— A —

Abernethy, A. D. (1) 14 Crestview St. (384)....Granite Falls
Abernethy, C. E. (4) 705 Professional Bldg. (TE 2-6038)....Raleigh
Abernethy, C. V. (1) Powell St. (CH 5-2344)....Forest City
Abernethy, David (1) Abernethy Professional Bldg. ( )
Hickory
Abernethy, G. Shuford (1) 407 Second St., N.W. ( )....Hickory
Adair, John T. (1) ( )....Newton
Adams, C. A., Jr. (3) Wachovia Bank Bldg. ( )....Durham
Adams, Claude A., III (3) 1526 Hermitage Court (7-3233)....Durham
Adams, Roy Graham (3) Box 188 (649)....Hamlet
Adcock, G. W. (4) ( )....Fuquay Springs
Agress, Bernard D. (2) Blalock Bldg. (PA 4-7738)....Pilot Mountain
Albright, L. B. (2) 311 Independence Bldg. (EM 6-0180)....Charlotte
Aldridge, M. W. (5) 1005 E. Fourth St. (2013)....Greenville
Alexander, George S. (2) 323 Professional Bldg. (5651)....Kannapolis
Alexander, W. E. (3) (3791)....Robbins
Alford, Frank O. (2) 1001 Liberty Life Bldg. (ED 2-0841)....Charlotte
Allen, Don Lee (3) 50 Hamilton Rd. (9-6594)....Chapel Hill
Allen, Howard L. (4) Box 503 (GE 8-7467)....Henderson
Allen, Sidney V. (5) 202 Murchison Bldg. (NE 6-0900)....Wilmington
Allen, Thomas I. (2) 816 Poindexter Drive ( )....Charlotte 3
Almond, C. Franklin (3) 234 Settle St. (DI 9-9347)....Reidsville
Alspaugh, L. S. (3) 205 Wolfe Bldg. ( )....Greensboro
Anderson, G. N. (3) 206 Church St. ( )....High Point
Andrews, John L., Jr. (3) 608 N. Main St. (9725)....High Point
Andrews, Victor Lee (2) 21 Court Square (627)....Mocksville
Apple, Howard D. (3) 1205 Richardson Drive (DI 9-5222)....Reidsville
Archer, John Milton, III (2) Medical Center Bldg. (JA 3-2902)....Asheville
Armstrong, W. L., Jr. (1) 111 East Main St. ( )....Cherryville
Ashby, John L. (2) Box 728 (234)....Mount Airy
Attayek, Eli John (3) 803 Woodland Ave. (2-1030)....Chapel Hill
Atwater, Frank G. (3) 1202 Madison Ave. (BR 3-4945)....Greensboro
Atwater, John W., Jr. (3) 138 Scarboro St. (3275)....Asheboro
Atwood, T. W. (3) 9 Carolee Apts., Elder St. (8-0699)....Durham
Ausband, Samuel P. (2) 3821 Reynolda Rd. (WA 4-9280)....Winston-Salem
Ausley, Mett B. (5) Box 476 (640)....Warsaw
Austin, Edward U. (2) 505 Doctors Bldg. (ED 3-0395)....Charlotte 7
Aycock, B. L. (4) (2791)....Princeton

— B —

Bain, C. D. (4) Box 466 (2555)....Dunn
Baker, Claude R. (3) School of Dentistry, University of Kansas City, 10th St. & Troost Ave....Kansas City 6, Missouri
Baker, E. D. (4) 817 Professional Bldg. (TE 2-6327)....Raleigh
Baker, L. P. (1) (132)....Kings Mountain
Baker, R. N. (1) (132)....Kings Mountain
Baldwin, Harry N. (2) P. O. Box 1006 (984)....North Wilkesboro
Ballard, David L. (2) 219 Sedgefield Rd. (JA 3-0551)....Charlotte
Banker, L. L., Jr. (2) 524 Professional Bldg. ( )....Charlotte
Barber, A. D. (4) (3-4161)....Sanford
Barber, L. B., Jr. (1) 5th Ave. Clinic, 726 5th Ave. (4205)....Hendersonville
Barden, R. B. (5) 1002 Murchison Bldg. (RO 2-3393)....Wilmington
Barker, Bennie D. (3) UNC School of Dentistry (8-8131)....Chapel Hill
Barker, C. T. (5) 514 Broad St., Apt. A-1 (4241)....New Bern
Barker, O. C. (1) P. O. Box 486 ( )....Asheville
Barkley, Carl A. (2) 740 Nissen Bldg. (PA 2-4811)....Winston-Salem

Barksdale, Stuart A. (2) 922 Doctors Bldg. (FR 7-3382).....Charlotte 7
Barnes, V. M. (5) Box 1426 (3329).....Wilson
Barringer, Martin DeBerry (3) 6 Barclay Rd. ( ).....Chapel Hill
Barringer, M. R. (1) P. O. Box 386 (IN 4-0501).....Newton
Barton, Roger E. (3) UNC School of Dentistry (8-5793).....Chapel Hill
Beam, R. S. (4) 603 Professional Bldg. (TE 3-6024).....Raleigh
Beasley, Britton F. (5) Kinston Clinic ( ).....Kinston
Beavers, D. L. (2) Bowman Gray School of Medicine (PA 5-7261)
Winston-Salem
Beavers, Franklin C. (2) 3734 Reynolda Rd. (WA 4-2970)..Winston-Salem
Beck, Charles H. (4) 2629 Raeford Rd. (HU 4-2061).....Fayetteville
Becker, D. H. (1) 704 Flatiron Bldg. (AL 3-9716).....Asheville
Bell, Franklin D. (4) Medical Center
1313 Daniels St. (TE 2-2183).....Raleigh
Bell, John T. (3) 111 Corcoran (2-1951).....Durham
Bell, Morris L. (4) 204 Sampson St. (LY 2-3675).....Clinton
Bell, Victor E. (4) 225 Hillcrest Rd. (TE 4-6569).....Raleigh
Bellois, W. B. (5) P. O. Box 1024 ( ).....Wilmington
Belvin, D. L. (2) 709 Liberty Life Bldg. ( ).....Charlotte
Bencini, E. A. (3) 330 Locke St. ( ).....High Point
Benfield, Robert H. (2) 1508-09 Liberty Life Bldg ( )..Charlotte
Bennett, C. C. (1) 407 Flatiron Bldg. ( ).....Asheville
Bennett, Jack (4) Rt. #2, Box 127, Ayden ( ).....Fort Lee, Va.
Benson, E. S., Jr. (5) 9 North 17th St. ( ).....Wilmington
Bentley, C. W. (2) Hayes Bldg. ( ).....North Wilkesboro
Biddell, Alex J. (4) Box 628 (CR 6-3441).....Laurinburg
Biddell, F. H. (4) (CR 6-2475).....Laurinburg
Biddix, Clarence F. (2) 225 N. Torrence St. (ED 4-9122).....Charlotte
Biggerstaff, E. N. (1) P. O. Box 517 (4629).....Spindale
Bingham, J. P. (2) Bingham Clinic
West Center St. (CH 6-2523).....Lexington
Bingham, J. P., Jr. (2) Box 124 (CH 6-2988).....Lexington
Bird, Charles Wells (1) Box 1172 (JU 6-2215).....Sylva
Bishop, E. L. (2) 211 Hawthorne Lane (ED 2-5354).....Charlotte
Bissette, M. D. (5) 504-7 National Bank Bldg. ( ).....Wilson
Bitler, Glenn (4) 800 St. Mary's St. (TE 3-1923).....Raleigh
Black, A. R. (2) 608 Independence Bldg. (ED 2-0923).....Charlotte
Blackburn, Charles A. (2) 810 O'Hanlon Bldg. (PA 2-8715)
Winston-Salem
Blackman, R. Marvin (4) P. O. Box 424 ( ).....Selma
Blackwell, Glen E. (1) P. O. Box 623 ( ).....Morganton
Blair, M. P. (3) Earle Bldg. (SH 2-2911).....Siler City
Blair, Thomas L. (2) 736 Nissen Bldg. (PA 2-2080).....Winston-Salem
Blalock, C. A. (4) ( ).....Wendell
Blanchard, M. T. (3) (3-2373).....Leaksville
Bland, A. B. (5) (4261).....Wallace
Bland, Donald E. (5) ( ).....Wallace
Blum, Thomas A. (3) 111 Corcoran St. (2-3131).....Durham
Bobbitt, S. L. (4) 719 Professional Bldg. (TE 2-6971).....Raleigh
Bolinger, H. E. (1) Box 276 ( ).....Marshall
Bonner, A. B. (5) ( ).....Hertford
Booe, I. A. (2) (KU 3-8675).....King
Boseman, Dewey (5) (3416).....Wilson
Bost, John Dewey (1) 37 13th Avenue, N. E. ( ).....Hickory
Bottoms, Alton W. (1) (2627).....Canton
Bowden, H. B. (5) (7521).....Bethel
Bowen, Carl Lee, Jr. (3) Box 967 (1504).....Albemarle
Bowling, Howard X. (3) 704 Depositors Nat'l Bank Bldg. (4-6422)
Durham
Bowman, James C. (1) 411 East Main St. (LA 4-2050).....Lincolnton
Boyd, Stanley M. (2) 304 N. Main St. ( ).....Mt. Airy
Boyette, Edward G. (5) P. O. Box 307 (3742).....Ahoskie
Boykin, Thomas C. (5) 610 N. Jefferson St. (RE 4-1164).....Goldsboro
Boyles, J. L. (1) Box 976 (UN 5-1368).....Gastonia
Boyles, Robert Strickland (2) 204 Professional Bldg. (PA 2-2314)
Winston-Salem

Bradsher, J. D. (3) P. O. Box 21 (4061)....Roxboro
Brady, C. A., Jr. (1) 817 Eighth Ave. (DA 4-6365)....Hickory
Brake, E. K. (1) (8484)....Black Mountain
Branch, W. Howard (4) 721 Professional Bldg. (TE 2-6723)....Raleigh
Brannan, B. M., Jr. (3) 5505 High Point Rd. (BR 4-7250)....Greensboro
Brannock, R. W. (3) P. O. Box 535 (CA 7-7491)....Burlington
Bratton, Lewis P. (5) 2006 Trent Blvd. ( )....New Bern
Brauer, John C. (3) UNC School of Dentistry (7061)....Chapel Hill
Brawley, Boyce A. (2) Box 394 (NO 3-6301)....Mooresville
Breeland, W. H. (1) Breeland Bldg. (TA 5-8422)....Belmont
Breland, Arthur B. (1) P. O. Box 206 (VE 7-3416)....Murphy
Bridger, R. L. (3) 15 Morven Rd. (MY 4-3810)....Wadesboro
Bridges, Worth T., Jr. (2) Box 444 ( )....Mooresville
Britt, W. F. (5) (2-651)....Murfreesboro
Brooks, H. L. (2) Box 304 (AT 3-3228)....Monroe
Brooks, Robert Edgar (4) 1601 Ramsey St. (HE 3-1117)....Fayetteville
Broughton, E. H. (4) 203 Hillcrest (TE 2-8587)....Raleigh
Broughton, J. O. (5) 104 Murchison Bldg. (RO 2-4436)....Wilmington
Brown, C. Fred (1) P. O. Box 144 ( )....Hickory
Brown, J. B. (5) 516 N. Academy St. (3377)....Ahoskie
Brown, J. W. (5) (158-J)....Rich Square
Browning, Henry D., III (5) Dental Clinic 2
Fort Ord Army Hospital....Fort Ord, Calif.
Bryan, C. H. (4) P. O. Box 8 (EL 4-3962)....Apex
Bryan, J. K. (4) Box 426 (3365)....Oxford
Buchanan, Francis A. (1) Oakley Medical Bldg. ( )
Hendersonville
Bumgardner, A. S. (2) 1516 Elizabeth Ave. (ED 3-9245)....Charlotte
Bumgardner, L. F. (2) 401 Doctors Bldg. (ED 3-2025)....Charlotte 7
Burns, E. R. (3) 410 Airport Rd. (9-3831)....Chapel Hill
Burns, William T. (3) 410 Airport Rd. (9-3831)....Chapel Hill
Burroughs, Robert C., Jr. (2) 1401 N. Independence Blvd. (FR 5-6210)
Charlotte
Burrus, Roy G., Jr. (1) Box 1252 ( )....Shelby
Butcher, Dale H. (3) Box 175 (4551)....Guilford College
Butler, H. E. (3) 430 W. Gaston St. (BR 4-4226)....Greensboro
Butler, James Edward (4) FASRON 107....FPO, New York, N. Y.
Butler, Luther H. (3) 430 W. Gaston St. (BR 2-4740)....Greensboro
Byerly, Charles T., Jr. (3) 918 Broad St. (8-2463)....Durham
Byerly, Robert T. (2) 204 Professional Bldg. (PA 2-2314)....Winston-Salem
Byrd, Robert T. (4) 411-414 Professional Bldg. (TE 2-8859)....Raleigh
Byrd, Thomas H., Jr. (4) 616 Professional Bldg. (TE 3-1832)....Raleigh
Byrd, Worth M. (4) Box 522 (SP 3-7111)....Sanford

— C —

Caddell, F. S. (3) Security Bank Bldg. (6-6511)....Burlington
Caldwell, J. B. (3) 1817 Pembroke (BR 2-0694)....Greensboro
Callaghan, N. R., Jr. (3) Veterans' Hospital....Iowa City, Iowa
Cameron, L. A. (4) P. O. Box 338 (4046)....St. Pauls
Campbell, Ralph B. (2) 739 Providence Rd. (FR 6-4284)....Charlotte
Campbell, Walter Edward (5) 900 Sunset Ave. (6-6265)....Rocky Mount
Campbell, William R. (3) 624 Quaker Lane (2-1224)....High Point
Candler, C. Z., Jr. (1) 310 City Hall Bldg. (AL 2-4051)....Asheville
Canrobert, C. W., Jr. (1) 822 First Avenue, South (IN 4-4722)....Conover
Carlough, Robert D. (2) 20 Washington Lane (ST 2-7813)....Concord
Carpenter, Joseph P. (1) 513 Sixth Avenue, West (OX 3-5306)
Hendersonville
Carpenter, M. W. (1) 675 Biltmore Ave. (AL 2-1259)....Asheville
Carpenter, W. W. (1) Fourth Avenue, West ( )....Hendersonville
Carr, Daniel T. (3) 915 Lamond Ave. (2-4016)....Durham
Carr, Henry C. (3) 409 Watts St. (2-4091)....Durham
Carrell, George H. (1) 775 Haywood Road (AL 2-0441)....Asheville
Carson, John R. (5) P. O. Box 91 ( )....Rocky Mount
Carter, George K. (2) P. O. Box 185 (2112)....Taylorsville
Casey, R. P. (2) Box 406 ( )....North Wilkesboro

Cash, Allan H. (2) 304 Hawthorne Medical Center ( ) Charlotte
Caudle, James N. (3) Box 145 (BR 5-1000) Greensboro
Chamberlain, Vander F. (3) 104 E. Naomi St. (3732) Randleman
Chamblee, H. Royster (4) 818 Professional Bldg. (TE 2-7878) Raleigh
Chandler, F. H. (2) P. O. Box 255 (ME 6-1401) Salisbury
Chandler, Frederick M. (3) Box 333 (8-2012) Roxboro
Chapin, M. E. (3) UNC School of Dentistry (9-1471) Chapel Hill
Chapman, William K. (2) 2943 Temple Lane (FR 5-8019) Charlotte
Cherry, M. L. (3) Depositors Nat'l Bank Bldg. (8-1314) Durham
Choate, E. C. (2) P. O. Box 586 ( ) Salisbury
Christian, Bill J. (2) Stratford Medical Center
1st at Stratford Rd. (PA 5-8525) Winston-Salem
Citrini, Richard J. (3) 1105 Georgia Ave. (2-6232) Durham
Civils, H. F. (5) Box 82 ( ) Kinston
Civils, H. W. (5) Box 1254 ( ) New Bern
Clark, Alexander (1) 1615 Asheville Highway ( ) Hendersonville
Clark, B. G., Jr. (5) 563 Evans St. (5126) Greenville
Clark, C. F., Jr. (3) 918 Broad St. (8-1156) Durham
Clark, Dwight L. (3) UNC School of Dentistry (8-5781) Chapel Hill
Clark, George Earl (5) Box 437 (JU 5-2981) Conway
Clark, Walter E. (1) Flatiron Bldg. (AL 2-7451) Asheville
Clayton, S. Fletcher (1) 505 N. Center St. ( ) Hickory
Clayton, W. S. (1) 224 S. Caldwell St. ( ) Brevard
Clinard, Robert W. (2) 703 Nissen Bldg. (PA 3-3425) Winston-Salem
Cline, Albert P. (1) P. O. Box 912 ( ) Canton
Cline, Albert P., Jr. (1) Medical Building ( ) Canton
Coble, Albert V. (3) Box 1583 ( ) Burlington
Coble, L. G. (3) 330 Jefferson Bldg. (BR 2-5722) Greensboro
Cochran, James D., Jr. (1) Drawer 468 ( ) Newton
Coffey, Ralph D. (1) Box 270 (HE 7-4811) Morganton
Cole, Hugh Hobson (1) P. O. Box 137 (MO 7-3736) Candler
Collins, Thomas G. (4) 519 Professional Bldg. (TE 2-1020) Raleigh
Collins, Thomas R. (2) 1533 West 1st Street (PA 4-2341) Winston-Salem
Coltrane, J. F. (4) (AN 9-4961) Zebulon
Conduff, Duke P. (2) 638 N. Main St. ( ) Mt. Airy
Connell, E. W. (1) (VA 7-2351) Mt. Holly
Conrad, Clyde R. (3) Box 535 ( ) Gibsonville
Cook, Adolphus J. (2) 3004 Tuckaseegee Rd. (FR 5-5118) Charlotte
Cook, David E. (4) Box 336 (3201) Tabor City
Cook, Dennis S. (1) (PL 4-9611) Lenoir
Cooke, Charles S. (5) Box 956 ( ) Wilson
Cooley, Julius R. (2) 322 Doctors Bldg., Kings Drive ( ) Charlotte 7
Corey, Calvin B., Jr. (3) 1817 Pembroke Rd. (BR 4-1875) Greensboro
Corl, Marshall Banks (2) 17½ N. Union Street (ST 2-4355) Concord
Cotter, Paul Eric (4) 118 S. Gulf St. (SP 4-3131) Sanford
Couch, C. Dean, Jr. (2) 1908 E. 7th Street (ED 2-8677) Charlotte 7
Coward, W. M. (3) 516 Southeastern Bldg. (BR 2-6694) Greensboro
Cox, James L. (5) 208 W. Ash St. ( ) Goldsboro
Cox, Vernon H. (2) 636 Reynolds Bldg. (PA 2-5481) Winston-Salem
Crandell, C. E. (3) UNC School of Dentistry ( ) Chapel Hill
Crank, J. Cecil (3) 411 Guilford Building (BR 2-5176) Greensboro
Craver, A. W. (2) P. O. Box 285 ( ) Boonville
Crawford, D. H. (1) 231 Haywood Bldg. (AL 3-4324) Asheville
Crawford, James Allen (4) 2001 Clark Ave. (TE 4-5157) Raleigh
Crawford, J. R. (2) 612 O'Hanlon Bldg. (PA 3-6571) Winston-Salem
Crisp, J. E. (1) Box 297 (3951) Bryson City
Crotts, Hylton K. (2) 2240 Cloverdale Ave. (PA 3-0544) Winston-Salem
Crow, William E. (2) 315 Lynn Ave. (PA 4-4674) Winston-Salem
Crowell. J. G. (1) 16 Lakeside Drive ( ) Hendersonville
Crutchfield, William G. (3) Route No. 2 (7-2560) Chapel Hill
Culbreth, F. H. (1) 316 Severin ( ) Chapel Hill
Cummings, Paul M., Jr. (3) UNC School of Dentistry ( ) Chapel Hill

Cunningham, F. S. (1) 675 Biltmore Ave. ( ).....Asheville
Current, A. C. (1) Box 1296 (UN 5-3512).....Gastonia
Current, A. C., Jr. (1) Box 1296 (UN 5-3512).....Gastonia
Current, William A. (1) Naval Dental Clinic
Naval Base ( ).....Norfolk, Va.
Current, William C. (2) Box 1226 (TR 2-5291).....Statesville
Cuthrell, Edwin (2) P. O. Box 871 ( ).....Thomasville

— D —

Daniel, Frank H. (3) 601 Lindsay St. (8-3248).....Chapel Hill
Daniel, R. A., Jr. (5) P. O. Box 468 (7-3746).....Roanoke Rapids
Daniel, Robert Lee (3) P. O. Box 1133 ( ).....Reidsville
Daniels, L. M. (3) (OX 2-6382).....Southern Pines
Daniels, O. C., Jr. (5) 222 E. Broad St. ( ).....Richmond, Va.
Darden, T. H. (3) Box 1322 (5431).....Chapel Hill
Davenport, H. V. (1) 507 N. Center St. (DA 4-7265).....Hickory
Davenport, William (1) P. O. Box 85 (PO 5-4003).....Spruce Pine
Davis, Edwin B., Jr. (4) Box 386 (HO 7-9779).....Cary
Davis, Frank W. (1) 503 Flatiron Bldg. ( ).....Asheville
Davis, Hal A., Jr. (3) 811 Trollinger Rd. (4344).....Asheboro
Davis, Joe V., Jr. (2) 181 N. Spring St. (ST 2-2214).....Concord
Davis, Walter H. (1) 503 Flatiron Bldg. ( ).....Asheville
Dawson, I. C. (3) 126 N. Main St. (88-8-6371).....High Point
Dearman, J. H. (2) Box 448 ( ).....Statesville
DeHart, V. L. (2) ( ).....Walnut Cove
Demary, C. J. (5) New River Clinic (4613).....Jacksonville
Demeritt, W. W. (3) UNC School of Dentistry (9-6857).....Chapel Hill
Denning, John N. (4) 232 S. Market St. ( ).....Smithfield
Derby, J. E. (1) (UL 6-8655).....Tryon
Dickens, Carl W. (3) ( ).....Wake Forest
Dickey, Harry (1) (VE 7-2410).....Murphy
Dickson, B. A. (1) 26 State Street ( ).....Marion
Diercks, C. C. (1) Box 270 (HE 7-4811).....Morganton
Dilday, John S. (3) 111 Corcoran St. (2-2282).....Durham
Ditto, W. M. (3) 1219 Magnolia St. (BR 4-5126).....Greensboro
Dixon, John H. (2) 408 Hawthorne Medical Center (FR 7-2373)..Charlotte
Dixon, T. L. (3) 111 Corcoran St. (2-3131).....Durham
Dobson, David P. (3) 1034 Highland Woods ( ).....Chapel Hill
Dolbee, Earl R., Jr. (1) 312 Commercial Bldg. ( )
Hendersonville
Dorton, John (3) 1200 Broad St. (8-6201).....Durham
Dowdy, John H. (5) 418 Peachtree St. ( ).....Rocky Mount
Draughon, Donald R. (3) 703 Vickers Ave. (2-6591).....Durham
Draughon, Wallace R. (3) 703 Vickers Ave. (2-6591).....Durham
Drum, Borden C. (1) ( ).....Conover
Dudley, D. W. (1) 20 Lorraine Ave. ( ).....Asheville
Dudney, George G. (4) Div. of Oral Hygiene
State Board of Health (TE 4-3611).....Raleigh
Duke, J. F. (5) P. O. Box 695 ( ).....Washington
Duley, Lyman Loraine (5) State Hospital ( ).....Goldsboro
Duncan, N. J. (2) 1415 W. First St. (PA 5-5288).....Winston-Salem
Duncan, S. C. (2) 701 Lancaster Ave. (AT 3-4721).....Monroe
Dupree, Lewis J. (5) Box 38, Cedar Point (281).....Swansboro
Dupree, Louis J., Jr. (5) 902 W. Vernon Ave. ( ).....Kinston

— E —

Eagles, R. L. (4) ( ).....Louisburg
Eaker, Yates Hamilton (1) 25 W. Main St. (CH 5-2177).....Forest City
Eakes, S. E. (4) Box 368 (5301).....Franklinton
Early, A. C. (5) P. O. Box 149 ( ).....Goldsboro
Earp, Roy Lee (4) 1351 E. Little Creek Road ( ).....Norfolk, Va.
Easley, Ernest E. (3) 111 Carolina Ave. (CA 8-1168).....Burlington
Eatman, C. D. (5) 212 Peoples Bank Bldg. (6-6288).....Rocky Mount
Eatman, E. L. (5) 212 Peoples Bank Bldg. (6-6288).....Rocky Mount

Eckerd, E. A. (2) Box 321 (ME 4-2742) ..... Mocksville
Edwards, A. C. (1) 406 W. Warren St. (5811) ..... Shelby
Edwards, Byard F. (1) 406 W. Warren St. (5811) ..... Shelby
Edwards, Edgar E. (3) Box 1940 ( ) ..... High Point
Edwards, George L., Jr. (5) 811½ N. Queen St. ( ) ..... Kinston
Edwards, Henry A. (5) ( ) ..... Pink Hill
Edwards, James H. (4) 410 Professional Bldg. (TE 2-6356) ..... Raleigh
Edwards, J. R. (4) (67) ..... Fuquay Springs
Edwards, J. R., Jr. (4) (67) ..... Fuquay Springs
Edwards, W. J. (3) Box 374 (SH 2-2919) ..... Siler City
Edwards, Z. L. (5) Box 157 (WH 6-2988) ..... Washington
Edwards, Zeno L., Jr. (5) Box 157 ( ) ..... Washington
Efird, Ira P. (3) 1217 Magnolia St. (BR 5-1472) ..... Greensboro
Elliott, James J. (2) 928 East Boulevard (ED 3-0482) ..... Charlotte
Ellis, William W. (3) 300 N. 3rd Avenue (6475) ..... Mayodan
Etheridge, James E. (5) 911 Raleigh Road (7-2381) ..... Wilson
Eure, Darden J. (5) 707 Bridgers St. (PA 6-4272) ..... Morehead City
Evans, Donald Corbet (4) 1714 S. Second St. ( ) ..... Salisbury
Evans, Joseph S., Jr. (4) P. O. Box 746 ( ) ..... Henderson
Evans, Marvin R. (3) P. O. Box 267 (8-5781) ..... Chapel Hill
Evans, Thomas E., Jr. (3) P. O. Box 1386 (CA 7-2584) ..... Burlington
Ezzell, J. W. (2) 205 Cabarrus Bank Bldg. ( ) ..... Concord
Ezzell, L. L. (1) (103) ..... Andrews

— F —

Fales, A. R. (5) 405 Murchison Bldg. ( ) ..... Wilmington
Falls, Ralph L. (1) Box 270 (HE 7-4811) ..... Morganton
Farthing, J. Clopton (2) 1407 Reynolds Bldg. (PA 3-6584) ..... Winston-Salem
Faucette, John W. (1) Box 685 (2-2981) ..... Swannanoa
Ferro, Edward R. (5) Box 49 (3387) ..... Ahoskie
Fields, Paisley (4) P. O. Box 375 (MA 8-4701) ..... Fairmont
Fields, Richard M. (3) Box 336 ( ) ..... Pleasant Garden
Finch, Robert E. (4) 807 Professional Bldg. (TE 3-6762) ..... Raleigh
Finch, S. J. (4) Box 311 (3524) ..... Oxford
Finch, Walter H., Jr. (4) Box 862 ( ) ..... Henderson
Finn, James C. (3) 1018 N. Elm St. (BR 4-7940) ..... Greensboro
Fisher, Julian H. (5) 225 Rose St. (2-4229) ..... Rocky Mount
Fitzgerald, Paul, Jr. (4) 520 Professional Bldg. (TE 3-1351) ..... Raleigh
Fleming, T. S. (5) P. O. Box 601 (TA 3-3864) ..... Tarboro
Floyd, Daniel J. (4) 603 S. Main St. (MA 8-3481) ..... Fairmont
Folger, J. M. (2) ( ) ..... Dobson
Forbes, M. M. (1) 106 S. Main St. (PL 4-5244) ..... Lenoir
Foushee, L. M. (3) Box 966 (CA 6-5186) ..... Burlington
Foust, James A., Jr. (3) (3-5774) ..... Mebane
Fowler, Harold D., Jr. (2) 203 Stimson-Wagner Bldg. (TR 3-6012) ..... Statesville
Fowler, William F. (2) Box 457 (4171) ..... King
Fox, Burke W. (2) 619 Professional Bldg. (ED 2-3021) ..... Charlotte
Fox, M. O. (2) 222 W. Main St. ( ) ..... Elkin
Fox, N. D. (2) 1656 Reynolda Road (PA 3-2667) ..... Winston-Salem
Fox, Robert M. (3) 3605 A Parkwood Drive (BR 2-8805) ..... Greensboro
Franklin, A. J. (2) Box 61 (UN 9-2243) ..... Denton
Fraser, John Edward (5) 802 Murchison Bldg. ( ) ..... Wilmington
Freedland, J. B. (2) 724 Doctors Bldg., Kings Drive (FR 6-1651) ..... Charlotte 7
Freund, O. J. (2) 715 W. 4½ Street (PA 4-1332) ..... Winston-Salem
Fritz, C. B. (1) Bernard Bldg. (DA 4-6928) ..... Hickory
Fritz, John R. (1) Bernard Bldg. ( ) ..... Hickory
Froneberger, H. D. (1) 155 S. York St. (UN 7-7321) ..... Gastonia
Frost, J. S. (3) 130 Union Avenue ( ) ..... Burlington
Frye, D. G., Jr. (1) 214 Second St., N. W. (DA 2-4627) ..... Hickory
Fuerst, Herbert (5) 1210 Sunset Ave. ( ) ..... Rocky Mount
Funderburk, E. M. (2) 1012 Kings Drive (FR 5-8577) ..... Charlotte 7
Furr, Curtis E. (2) Kannapolis Highway, Rt. No. 8 ( ) ..... Concord
Furr, James E. (5) 406 Murchison Bldg. (RO 2-7913) ..... Wilmington

Furr, Robert E. (5) 4677 South 34th St. ( ).....Arlington 6, Va.
Furr, W. E. (1) ( ).....Franklin

— G —

Gaines, Roy E. (4) 2013 Clark Ave. (VA 8-2451).....Raleigh
Gainey, Robert Holland (4) 1900 Bragg Boulevard (HU 4-0065)
Fayetteville
Gaither, Ferby Glenn (2) 403 W. Broad St. ( ).....Statesville
Galarde, A. J. (2) 1804 E. 4th St. (ED 2-5603).....Charlotte
Garber, M. R. (3) Hill Bldg. ( ).....Albemarle
Gardner, J. M. (4) (2331).....Gibson
Garriott, Rosebud Morse (2) P. O. Box 68 (6-2551).....East Bend
Garris, Marcus A. (5) P. O. Box 186 (9-9551).....Weldon
Garrison, N. W. (3) Box 966 (CA 6-5186).....Burlington
Gaskins, Robert H., Jr. (5) 213 Canterbury Road (4049).....Jacksonville
Gay, S. P. (3) 1219 Magnolia St. (BR 3-3241).....Greensboro
George, Robert A. (2) 615 N. Main St. (2237).....Mt. Airy
George, T. A. (2) 123 Whitley Road (HE 7-5993).....Morganton
Georgiade, N. G. (3) Duke Hospital (9011).....Durham
Gerdes, C. Don (1) Suite 412 Doctors Bldg., Doctors Dr. ( )
Asheville
Getsinger, D. M. (3) 1410 Duke University Rd. (8-0211).....Durham
Gibbs, John William (2) 801 Liberty Life Bldg. (ED 2-3426).....Charlotte 7
Gilbert, R. H. (5) 400 Glenwood Ave. ( ).....Kinston
Gilbert, William B., Jr. (3) 3106 Eton Road ( ).....Raleigh
Gilliam, F. E. (3) Box 448 (CA 6-8069).....Burlington
Girard, John W. (1) 602-618 Flatiron Bldg. (AL 2-1171).....Asheville
Glenn, Edmond T. (1) (AM 4-3944).....Boone
Godwin, Charles P. (5) P. O. Box 294 ( ).....Rocky Mount
Goldwasser, J. M. (5) P. O. Box 896 ( ).....Kinston
Gollobin, Arthur (5) Box 163 (4981).....Elizabeth City
Gooding, Carnie C. (5) (GI 7-3100).....Havelock
Gooding, Herbert W. (5) (3-831).....Ayden
Goodwin, C. J. (1) 1413 Maywood Drive ( ).....Fayetteville
Graham, C. A. (3) ( ).....Ramseur
Graham, C. Allen, Jr. (3) Moore Street (3751).....Southport
Graham, Frank Richard (2) 1350 St. Julien St. (ED 4-4889).....Charlotte 5
Graham, James E., Jr. (2) 1350 St. Julien St. (ED 4-2243).....Charlotte 5
Graham, R. H. (1) Box 607 (PL 4-7881).....Lenoir
Grahl, Carol Linwood, Jr. (1) 109 Johnson St. (TU 3-1962).....Brevard
Grant, Ben P. (1) (73).....Franklin
Grant, L. C., Jr. (5) (3911).....Jackson
Grant, Robert W. (2) P. O. Box 185 (ME 2-4265).....Taylorsville
Gray, Robert C. (2) 427 E. Statesville Ave. (NO 2-4091).....Mooresville
Gray, W. H., Jr. (5) Box 169 (SW 2-2186).....Williamston
Griffin, Lloyd E., Jr. (5) P. O. Box 633 (7534).....Elizabeth City
Griffin, Wallace S. (5) Citizens Bank Bldg. (2215).....Edenton
Griffin, W. K. (3) 1004½ W. Main St. (5-3031).....Durham
Grimes, W. F. (4) Box 986 ( ).....Fayetteville
Grimsley, W. R. (3) 137 S. Fayetteville St. (2069).....Asheboro
Guion, John Homer (2) 602 Doctors' Bldg.,
1012 Kings Drive (ED 2-2765).....Charlotte 7

— H —

Hagerty, Edward H. (1) P. O. Box 428 (TA 5-2581).....Belmont
Hair, J. E. (1) Hair Bldg., Park Street (MI 8-2570).....Canton
Hale, C. C. (5) P. O. Box 707 ( ).....Kinston
Hale, G. Fred (4) 817 Professional Bldg. (TE 2-6327).....Raleigh
Hale, J. P. (4) 1304 Ft. Bragg Road (HU 4-6361).....Fayetteville
Hall, Thomas A., Jr. (3) 1011 Madison Ave. (BR 4-5076).....Greensboro
Haltiwanger, George A. (3) 102 N. Lawrence St. ( )
Rockingham
Haltiwanger, William L., Jr. (3) 201 Deweese Ave. (TW 5-5515)
Rockingham

Hamer, Thomas N. (2) 415 Professional Bldg. (ED 3-5811).....Charlotte
Hamilton, A. L., Jr. (5) Box 149 (PA 6-4084).....Morehead City
Hamilton, R. P. (4) (HO 7-2771).....Cary
Hammond, W. L. (5) 330 S. Front St. (ME 7-7220).....New Bern
Hamrick, T. Hicks, Jr. (1) Box 248 (OL 7-5120).....Henrietta
Hand, William L., Jr. (5) Box 335 (ME 7-4522).....New Bern
Hargrove, Albert W. (4) 237 Professional Bldg. (TE 4-5545).....Raleigh
Hargrove, W. F. (1) 815 Oakland St. (OX 3-6226).....Hendersonville
Harned, Robert J. (3) 1302 Summit Ave. (BR 5-8897).....Greensboro
Harrell, Daniel B., Jr. (2) 181 N. Spring St. (ST 2-2214).....Concord
Harrell, James A. (2) Box 688 (82).....Elkin
Harrell, R. B. (2) Box 688 (82).....Elkin
Harrelson, Henry C., Jr. (2) 1201 E. Morehead St. (ED 3-9283).....Charlotte
Harrill, C. H. (1) Box 566 (RE 5-5661).....Lincolnton
Harris, Archie L. (5) 711 Murchison Bldg. ( ).....Wilmington
Harris, Franklin G. (4) Box 188 ( ).....Sanford
Harris, Guy V. (3) 501 Trust Bldg. ( ).....Durham
Harris, Stanford (1) (2311).....Weaverville
Harris, T. H., Jr. (4) Box 347 (EM 2-9462).....Garner
Hart, Samuel T. (3) Medical Center (88-2-2414).....High Point
Hart, W. I. (5) 400 S. Broad St. (2519).....Edenton
Hartness, J. F. (2) 454 Villa Grande Ave., South ( )
St. Petersburg 7, Fla.
Hartsell, Harold MacPherson (4) Box 262 (GE 8-3154).....Henderson
Harwood, Brooks W. (3) (3871).....Mt. Gilead
Hawkins, Charles B. (4) Div. of Oral Hygiene
State Board of Health (TE 4-3611).....Raleigh
Haynes, Frank K. (2) 509 Independence Bldg. ( ).....Charlotte
Heath, LeRoy K. (3) 1431 Broad St. (8-7238).....Durham
Hedrick, Paul E. (1) 202 Hibriten St. ( ).....Lenoir
Heeden, William M., Jr. (4) Box 313 (6341).....Benson
Heinz, J. W. (2) 1401 Independence Blvd. (ED 4-7074).....Charlotte
Helsabeck, C. Robert, Jr. (2) Box 38 (WO 9-3370).....Rural Hall
Helsabeck, W. J. (2) Box 425 (YU 3-9275).....King
Henson, Donald L. (5) 208 Glenwood Ave. ( ).....Kinston
Henson, J. L. (3) 1029 Madison Ave. (BR 2-5241).....Greensboro
Herman, Ralph E. (2) ( ).....Taylorsville
Herring, L. D. (4) 810 Professional Bldg. (TE 2-2748).....Raleigh
Herring, W. I. (4) Box 6261 (LY 2-3516).....Clinton
Hester, E. McK. (3) 132 Church St. ( ).....High Point
Hester, J. N. (3) Box 596 (DI 9-4310).....Reidsville
Hester, O. H. (3) Box 506 ( ).....Norwood
Highsmith, C. (1) Box 753 (UN 5-0931).....Gastonia
Higley, L. B. (3) Laurel Hill (8-3331).....Chapel Hill
Hill, J. N., Jr. (1) 412 Hiawassee St. (VE 7-2714).....Murphy
Hinkle, David R. (2) 1182 W. 4th St. (PA 3-0032).....Winston-Salem
Hinson, J. Y. (3) 411 Depositors Bank Bldg. (9-2246).....Durham
Hinson, Thomas R. (3) Stoutenburg Bldg.
239 E. Front St. ( ).....Burlington
Hinson, Wade Allison (2) 505 Wallace Bldg. (ME 3-2491).....Salisbury
Hinson, William P., Jr. (3) High Point Medical Center ( )
High Point
Hodgin, O. R. (2) P. O. Box 366 ( ).....Thomasville
Hoffman, Milo (2) 211 Hawthorne Lane (ED 4-9846).....Charlotte
Hoffman, Robert R. (1) 808 Flatiron Bldg. ( ).....Asheville
Holcomb, D. W. (2) 627 S. Hawthorne Road (PA 2-4378).....Winston-Salem
Holden, R. H. (3) P. O. Box 216 (PL 4-6432).....Shallotte
Holland, J. M. (2) 248 E. Broad St. (TR 2-5722).....Statesville
Holland, Murry W. (3) 3 Purefoy Road (9-3441).....Chapel Hill
Holliday, R. H. (2) P. O. Box 849 ( ).....Thomasville
Hollis, Robert H. (5) 412 Murchison Bldg. (RO 3-4357).....Wilmington
Holly, Norman J. (1) 1000 Highland Ave. (OX 3-6137).....Hendersonville
Holmes, C. Ray (3) 1029 Madison Ave. (BR 2-5241).....Greensboro
Holshouser, L. C. (2) ( ).....Rockwell
Hood, J. Sidney (2) P. O. Box 120 (CH 6-2954).....Lexington
Hook, Brevitt (3) 4 Wyrick St. (8-1546).....Chapel Hill

Hooks, Oscar (5) P. O. Box 754 (3416) ..... Wilson
Hooper, Glenn L. (4) Box 147 (3145) ..... Dunn
Hooper, L. J. (1) 606 Flatiron Bldg. ( ) ..... Asheville
Hoover, Dan C. (2) 201-5 Professional Bldg. (ED 4-9853) ..... Charlotte
Hoover, R. G. (2) 1529 Elizabeth Avenue (FR 6-8126) ..... Charlotte
Hord, Dwight B. (1) (7273) ..... Lawndale
Hord, D. F., Jr. (1) Box 248 (332) ..... Kings Mountain
Horton, C. W. (3) 206 Church St. ( ) ..... High Point
Horton, L. C. (4) Box 67 (FO 5-9571) ..... Wendell
Horton, R. L. (4) Box 746 (FO 5-9571) ..... Wendell
Horton, S. Robert (4) 1306 Glenwood Ave. (TE 2-8574) ..... Raleigh
Houser, James B., III (1) 406 S. Chester St. ( ) ..... Gastonia
Houston, Ben H. (5) 117 N. James St. ( ) ..... Goldsboro
Howell, A. E. (2) Box 395 ( ) ..... Spencer
Howell, James B. (3) 915 N. Elm St. (BR 4-7940) ..... Greensboro
Howell, J. Spencer (1) Box 255 (PO 5-2558) ..... Little Switzerland
Howell, W. C., Jr. (3) 106 Albemarle St. (4-0063) ..... Durham
Hoyle, Frank W. (1) 727 Haywood Road (AL 3-6027) ..... Asheville
Huff, Thomas J. (1) 202 Nantahala Bldg. (LA 4-2162) ..... Franklin
Hughes, Charles W. (3) (8-1801) ..... Roxboro
Hughes, Jack H. (3) (6791) ..... Roxboro
Hughes, John T. (3) Box 237 (KI 2-4061) ..... Pittsboro
Hulin, James F. (4) P. O. Box 405 (SP 3-1021) ..... Sanford
Hull, P. C. (2) 1000 Queens Road (ED 2-2532) ..... Charlotte
Hull, P. C., Jr. (2) 601 Doctors Bldg. (ED 3-9698) ..... Charlotte 7
Hull, Robert H. (2) 1000 Queens Road (ED 2-2532) ..... Charlotte
Hunsucker, Hugh (3) 100 Fisher Park Circle ( ) ..... Greensboro
Hunt, John J. (1) (OL 7-6767) ..... Cliffside
Hunt, Joseph T. (4) 519 S. Chestnut St. (8-3154) ..... Henderson
Hunt, R. Fred (5) 420 Hickory St. (6-6039) ..... Rocky Mount
Hunt, Richard F., Jr. (5) 420 Hickory St. (6-6039) ..... Rocky Mount
Hunter, Grover C., Jr. (3) UNC School of Dentistry (7-9668) ..... Chapel Hill
Hunter, M. Ray (3) 1011 Madison Ave. (BR 4-6073) ..... Greensboro
Hunter, R. S. (4) 800 St. Mary's St. (TE 4-6463) ..... Raleigh
Hunter, Thomas M. (4) 325 Charles Drive ( ) ..... Henderson
Hussey, T. E. (3) (2431) ..... Star

— I —

Icenhower, Earl C. (1) 21 Forest Ave. ( ) ..... Granite Falls
Ingram, W. A. (2) P. O. Box 336 (AT 3-2821) ..... Monroe
Inscoe, A. G. (5) (446-1) ..... Spring Hope
Irvin, E. W. (2) 1401 S. Hawthorne Road (PA 5-0866) ..... Winston-Salem
Irwin, John R. (2) 403 Hawthorne Medical Center ( )
Charlotte 4
Irwin, Wade Bryan (2) (276) ..... Sparta
Isenhower, Samuel H. (1) Box 307 (IN 4-1940) ..... Newton

— J —

Jackson, David S. (5) Box 37 (576-1) ..... Nashville
Jackson, Dwight A. (2) 620 Nissen Bldg. (PA 4-4192) ..... Winston-Salem
Jackson, Wilbert (4) P. O. Box 580 (LY 2-3133) ..... Clinton
Jarrell, William A., Jr. (2) 1113 E. Morehead St. (BU 6-6195) ..... Charlotte 3
Jarrett, Charles A. (2) Suite 504
Hawthorne Medical Center (ED 2-4224) ..... Charlotte
Jarrett, Clyde H., Jr. (2) 323 Doctors Bldg. (ED 4-2002) ..... Charlotte 7
Jarrett, John H. (2) 3742 Thrift Road (FR 7-6741) ..... Charlotte 8
Jarvis, William C. (3) Box 225 (High Point 88-28928) ..... Archdale
Jennette, A. T. (5) (WH 6-3355) ..... Washington
Jent, Herman C. (2) 1540 Ebert St. ( ) ..... Winston-Salem
Jernigan, J. A. (4) P. O. Box 68 (2492) ..... Dunn
Jernigan, Jerry O'Dell (4) 210 Purdie Bldg. (5821) ..... Dunn
Jewell, Edwin Smith (5) 218 Pine Grove Drive (RO 3-6003) ..... Wilmington
Johnson, A. Dwight (5) National Bank Bldg. ( ) ..... Wilson
Johnson, A. H. (3) 101 E. Washington St. (BR 2-6431) ..... Greensboro

Johnson, B. McK. (5) Box 94 (8211) ..... Wallace
Johnson, C. B. (5) (4156) ..... Jacksonville
Johnson, Carol Hyde (1) 15 E. Jordan St. (TU 2-1521) ..... Brevard
Johnson, Charles B. (5) P. O. Box 648 ( ) ..... New Bern
Johnson, Joseph M. (4) ( ) ..... Laurinburg
Johnson, Kenneth L. (4) 302 Land's Bldg. (TE 2-5145) ..... Raleigh
Johnson, M. L. (4) P. O. Box 819 (2268) ..... Whiteville
Johnson, Numa C., Jr. (3) 624 Quaker Lane ( ) ..... High Point
Johnson, W. H. (5) (5411) ..... Plymouth
Johnson, William H. (3) (2-3631) ..... Southern Pines
Johnson, William McD. (1) ( ) ..... Banner Elk
Johnston, Bennie McB. (3) 208 E. Harden St. (CA 6-6517) ..... Graham
Johnston, C. D., Jr. (5) Box 231 ( ) ..... Elizabeth City
Johnston ,Charles M. (2) 601 Sharon-Amity Road (ED 3-8739) Charlotte 7
Jones, B. E., Jr. (2) 57 N. Church St. ( ) ..... Concord
Jones, E. D. (1) Box 254 (3261) ..... West Jefferson
Jones, Marvin T., Jr. (4) (EL 4-3382) ..... Apex
Jones, Paul E. (5) 502 S. Main St. (SK 3-3539) ..... Farmville
Jones, R. S. (4) (2491) ..... Warrenton
Jones, William Russell (4) 2911 Essex Circle, Office 16 (VA 8-5914) Raleigh
Jordan, J. F. (4) ( ) ..... Raeford
Jordan, John J. (2) 1201 E. Morehead St. (ED 3-9283) ..... Charlotte
Joyner, O. L. (2) P. O. Box 55 (4582) ..... Kernersville

— K —

Kanoy, B. Ed (3) 1200 Broad St. (8-1642) ..... Durham
Karesh, Harry A. (3) 219 Jefferson Bldg. (BR 2-6678) ..... Greensboro
Keels, Cameron H., Jr. (1) Box 38 (HE 7-1720) ..... Morganton
Keener, Harold (1) 474½ Haywood Road ( ) ..... Asheville
Keerans, James L. (2) 1929 Crescent Ave. (ED 2-1418) ..... Charlotte 7
Keiger, C. C. (2) 712 Independence Bldg. (ED 2-8731) ..... Charlotte
Keith, H. Leonidas (5) 3600 Oleander Drive (RO 2-5133) ..... Wilmington
Kelley, Wesley Earle (4) 806 St. Mary's St. (TE 3-7979) ..... Raleigh
Kendrick, Vaiden B. (2) 822 Doctors Bldg., Kings Drive (FR 7-4588) Charlotte 7
Kendrick, Z. Vance, Jr. (2) Suite 502, Doctors Bldg. 1012 Kings Drive (ED 3-7826) ..... Charlotte 7
Kennerly, Robert B. (1) 609 Public Service Bldg. (AL 2-7751) ..... Asheville
Ketcham, W. S. (5) (4455) ..... Jacksonville
Kidd, William E. (5) Box 404 ( ) ..... Washington
Kilkelly, T. F. (3) 303 Dixie Bldg. (BR 3-2121) ..... Greensboro
Kilpatrick, J. M. (5) (2331) ..... Robersonville
Kilpatrick, R. E. (3) 325 Sunset Ave. ( ) ..... Asheboro
King, David D., Jr. (4) 314 N. Elm St. (RE 9-4171) ..... Lumberton
King, James B., Jr. (3) ( ) ..... Pittsboro
Kinlaw, John C. (4) 219 Orange St. ( ) ..... Henderson
Kirk, F. W. (2) 200 Wallace Bldg. ( ) ..... Salisbury
Kirk, W. S. (2) Box 525 (ME 3-1791) ..... Salisbury
Kirkendol, E. C. (2) 1516 Central Ave. (EM 6-2578) ..... Charlotte
Kirkland, G. F., Jr. (3) 913 Lamond Ave. (3-6551) ..... Durham
Kiser, J. Donald (2) 1209 Liberty Life Bldg. (ED 2-4011) ..... Charlotte
Kistler, A. R. (2) P. O. Box 314 ( ) ..... Monroe
Kistler, C. D. (3) Box 575 (2538) ..... Randleman
Kistler, Charles M. (4) 806 St. Mary's St. (TE 3-7979) ..... Raleigh
Kitts, Warren H. (1) Box 86 (GI 6-6948) ..... Hazelwood
Kluttz, Robert F. (2) (UL 7-5089) ..... Landis
Kornegay, J. M., Jr. (5) (536) ..... Warsaw
Kornegay, Thomas A. (3) Box 816 (3971) ..... Troy
Krueger, George L. (2) 209 Professional Bldg. (ED 2-5917) ..... Charlotte 2
Kyles, C. Paul (1) P. O. Box 126 (2521) ..... Maiden

— L —

Lackey, A. A. (1) (Lawndale 2901) ..... Fallston
Lamb, Lewis E., Jr. (4) 33rd Field Hosp. ( ) APO 11, New York, N. Y.

Large, Nelson D. (5) VA Hospital ( ).....Salisbury
Lasley, J. T. (3) 303 Jefferson Bldg. (BR 2-2634).....Greensboro
Lauten, J. J. (3) 811 N. Elm St. (BR 2-5275).....Greensboro
Lawrence, Jack D. (1) Appalachian Theatre Bldg. (AM 4-3721).....Boone
Lazenby, Glenn A., Jr. (2) 403 W. Broad St. (TR 3-3321).....Statesville
Leary, Thomas E. (5) 308 W. Main St. (2719).....Ahoskie
Ledbetter, Charles B. (4) 217 Bryan Bldg.
Cameron Village (TE 2-5115).....Raleigh
Lee, James Higley (5) 201 W. College St. (2372).....Mount Olive
Lee, Lewis W. (5) 1010 West Nash St. ( ).....Wilson
Lee, William G. (4) 312 South Third St. (WE 4-2205).....Smithfield
Leggette, James A., Jr. (3) 915 Lamond Ave. (2-4016).....Durham
Lehmann, James H. (4) Box 1008 (SP 4-0411).....Sanford
Lentz, B. P. (2) 424 Professional Bldg. (FR 7-2980).....Charlotte 2
Lessem, Robert B. (4) Box 949 ( ).....Fayetteville
Levine, H. H. (2) 537 Nissen Bldg. (PA 2-6710).....Winston-Salem
Lewis, James B. (1) 212 "D" West 2nd Ave. (UN 4-1263).....Gastonia
Lewis, O. Preston (1) Box 146 (366).....Kings Mountain
Libby, Robert H. (2) 1524 Harding Place (ED 3-8369).....Charlotte
Ligon, J. H., Jr. (4) 800 St. Mary's St. (TE 4-6463).....Raleigh
Lilley, Melvin Mullen (5) Box 96 (378-1).....Scotland Neck
Lindahl, R. L. (3) UNC Dental School (8-3851).....Chapel Hill
Lindsay, Dan A. (1) Box 257 (2601).....West Jefferson
Lindsay, Kemp (4) First Citizens Bk. Bldg. ( ).....Fayetteville
Lineberger, Henry O., Jr. (4) Medical Center
1313 Daniels St. (TE 2-5454).....Raleigh
Linville, Walter S., Jr. (5) Corner Pine & Green St. (5344).....Wilson
Lipe, E. W. (2) 305 Professional Bldg. (5186).....Kannapolis
Lipscomb, C. T. (3) Box 325 (BR 2-2524).....Greensboro
Little, James E. (2) Box 733 ( ).....Statesville
Little, T. A. (3) 2908 Roxboro Rd. (5-3555).....Durham
Litton, Robert B. (1) Box 1346 ( ).....Shelby
Lockhart, David K. (3) 504 Wachovia Bk. Bldg. (8-7131).....Durham
Lockwood, Allen T. (1) 675 Biltmore Ave. (AL 3-3251).....Asheville
Long, Herbert S. (3) Box 246 (CA 6-5188).....Graham
Long, John S. (2) 829 Nissen Bldg. (PA 5-0055).....Winston-Salem
Long, Robert (2) ( ).....Mocksville
Long, Robert E. (3) (3171).....Roxboro
Lore, John R. (3) 1018 N. Elm St. (BR 3-9919).....Greensboro
Love, James H. (1) 102½ Broadway (NO 9-7276).....Black Mountain
Lucas, Walter J. (1) (EX 9-3712).....Mount Holly
Lupton, Cecil Rhodes (3) UNC School of Dentistry (6551).....Chapel Hill
Lynch, William G. (2) 509 O'Hanlon Bldg. (PA 4-4226).....Winston-Salem

Mac - Mc

MacKay, Noel C. (2) 1506½ Central Ave. (FR 5-3958).....Charlotte 5
McAllister, J. Malcolm (4) 303 Professional Bldg. (VA 8-5874).....Raleigh
McAnally, C. W. (3) ( ).....Madison
McBrayer, W. F. (1) 1042 N. Washington ( ).....Rutherfordton
McCaffity, Darwin W. (4) 2312 Yancey St. (TE 4-8014).....Raleigh
McCall, C. S. (1) (CH 5-2177).....Forest City
McCall, Clyde N. (1) Box 396 (GL 6-6327).....Stanley
McCall, C. W. (1) (UL 6-5005).....Tryon
McCall, R. S. (1) Box 527 (5291).....Marion
McClung, John A. (2) 523 Summit St. ( ).....Winston-Salem
McCracken, Clayton H. (1) 807 Public Service Bldg. ( )
Asheville
McDaniel, W. J. (1) (AT 7-4381).....Rutherfordton
McDowell, William W. (1) 126 2nd Ave., N. E. ( ).....Hickory
McDuffie, A. A. (3) Box 215 (3266).....Candor
McFall, Walter T. (1) 23 White Oak Road ( ).....Asheville
McFall, Walter T., Jr. (3) 4507 40th N. E. ( ).....Seattle 5, Wash.
McFarland, Wilbur G., Jr. (3) 272 N. Graham-Hopedale Rd. (CA 6-3278)
Burlington
McGuire, Alice Patsy (1) ( ).....Sylva

McGuire, Daisy (1) ( ) ..... Sylva
McGuire, Harold S. (1) ( ) ..... Sylva
McGuire, W. P. (1) ( ) ..... Sylva
McIntosh, James A. (3) 138 Scarboro St. ( ) ..... Asheboro
McKaughan, Gates (4) Box 878 (RE 9-5924) ..... Lumberton
McKaughan, W. R. (3) 330 Locke (88-8-4269) ..... High Point
McKay, S. R. (4) ( ) ..... Lillington
McKenzie, Owen R. (3) Box 1245 ( ) ..... Burlington
McLean, Graham (4) ( ) ..... Lumberton
McLeod, William H. (2) Suite 204, Secrest Bldg. (AT 3-2343) ..... Monroe
McRae, Walter L. (4) Box 588 (2101) ..... Red Springs

— M —

Mackie, E. B. (1) (6125) ..... Granite Falls
Maddox, James H. (1) Box 33 (AL 4-3586) ..... Enka
Mallard, A. R. (5) 1018 East Ash St. (RE 4-4631) ..... Goldsboro
Marks, Sandy C. (5) APCM Lubondai, Tshimbulu ..... Congo Belge, Africa
Marshall, W. Penn (4) Professional Bldg. (TE 2-6327) ..... Raleigh
Marshbanks, B. P., Jr. (4) (4486) ..... Lillington
Marshburn, J. A. (4) State Hospital ( ) ..... Butner
Martin, Ernest L. (2) Box 495 ( ) ..... Statesville
Martin, F. E. (1) (MO 7-1226) ..... Enka
Martin, John W. (4) Hancock Bldg. (3826) ..... Oxford
Martin, William T. (4) 303 Professional Bldg. (TE 2-4314) ..... Raleigh
Massey, L. M. (4) Box 176 (AN 9-4281) ..... Zebulon
Massey, M. B. (5) Box 428 (2037) ..... Greenville
Massey, S. H., Jr. (4) Box 157 (544-1) ..... Warrenton
Massey, W. J., Jr. (4) (3277) ..... Smithfield
Massey, Zyba K. (4) Box 252 (AN 9-3221) ..... Zebulon
Masten, Guy M. (2) 714 Nissen Bldg. (PA 5-1541) ..... Winston-Salem
Masten, R. E. (2) 335 Nissen Bldg. (PA 4-7092) ..... Winston-Salem
Masters, David B. (4) 200 St. Mary's St. (TE 2-5361) ..... Raleigh
Masters, W. B. (1) (2681) ..... Bakersville
Matheson, William M. (1) 517 Grand Blvd. ( ) ..... Boone
Mauldin, Joel L. (3) Little Bldg. (MY 4-4616) ..... Wadesboro
Mauney, R. G. (1) 117 S. Powell St. (CH 5-9112) ..... Forest City
Maxwell, Harold E. (4) 907 Hay St. (HE 2-4395) ..... Fayetteville
May, H. M. (1) 205 Flatiron Bldg. (AL 2-8061) ..... Asheville
Mazitis, Erika K. (1) Box 70, State Hospital (HE 7-0221) ..... Morganton
Meadows, Kenneth H. (2) 1720 Grace St. (PA 3-0777) ..... Winston-Salem
Medford, N. M. (1) Box 156 ( ) ..... Waynesville
Medford, Phil McR. (1) (GL 6-3911) ..... Waynesville
Medlin, E. M. (3) Box 176 (4-1515) ..... Aberdeen
Megginson, L. P., Jr. (3) 146 Church St. ( ) ..... High Point
Melvin, R. Philip (2) 2035 Beach St. (PA 2-6733) ..... Winston-Salem
Mendenhall, F. C. (2) 214 Nissen Bldg. (PA 2-1534) ..... Winston-Salem
Menius, John W. (3) Box 144 (2044) ..... Asheboro
Mercer, William C., Jr. (5) Box 167 (3070) ..... Farmville
Miller, Barry G. (2) 1529 Elizabeth Ave. (ED 2-1966) ..... Charlotte
Miller, C. I. (3) Box 748 (YU 2-2912) ..... Albemarle
Miller, Fred C., Jr. (2) Box 136 (1399) ..... Jonesville
Miller, Roy A. (5) 410 Middle St. ( ) ..... New Bern
Miller, W. J. (1) Hedric Bldg. (PL 4-7841) ..... Lenoir
Milliken, J. B. (3) Box 71 (SH 2-3011) ..... Siler City
Minges, Clyde E. (5) Box 192 ( ) ..... Rocky Mount
Minges, Coyte R. (5) Box 192 (6-6026) ..... Rocky Mount
Miska, M. G. (3) Route 1 (KI 2-2868) ..... Pittsboro
Mitchell, David L. (3) 32 Rogerson Drive (9-5367) ..... Chapel Hill
Mitchell, Patricia S. (3) 138½ E. Franklin St. (2-2363) ..... Chapel Hill
Mize, John T. (1) Box 308 (UL 2-2335) ..... Tryon
Mohn, R. L. (4) 2506 Mirror Lake Drive (HE 3-3665) ..... Fayetteville
Monk, H. L., Jr. (3) 401 Depositors Nat'l Bk. Bldg. (5-2141) ..... Durham
Montgomery, D. O. (2) Box 309 (TR 3-4541) ..... Statesville
Moore, E. D. (2) 921 Elizabeth Ave. (ED 3-2675) ..... Charlotte
Moore, H. W. (3) Box 373 (3664) ..... Hillsboro

Moore, J. S. (3) Box 150 ( ) ..... Reidsville
Moore, L. J. (4) (2666) ..... St. Pauls
Moore, L. J., Jr. (4) Box 998 ( ) ..... Lumberton
Moore, R. T. (1) (VA 7-4221) ..... Mount Holly
Moore, R. W. (5) Box 721 (3971) ..... Tarboro
Moore, Saunders W. (3) 1804 W. Front St. (CA 6-9861) ..... Burlington
Moore, Walter H. (3) Box 148 ( ) ..... Reidsville
Moorefield, Paul (2) Box 311 ( ) ..... Mount Airy
Moreland, Jessie Zachary (1) Box 153 (3575) ..... Highlands
Morgan, Eugene B. (2) Box 794 ( ) ..... Kannapolis
Morgan, William K. (4) 2285 Onslow Drive (4981) ..... Jacksonville
Morris, Donald W. (2) 1519 Elizabeth Ave. (ED 3-9854) ..... Charlotte
Morris, Ernest C. (2) 1519 Elizabeth Ave. (ED 4-3614) ..... Charlotte
Morrison, B. R. (5) Box 363 (RO 2-6435) ..... Wilmington
Morrison, Robert R., Jr. (4) 611 Professional Bldg. (TE 4-3346) ..... Raleigh
Moser, J. E. (1) Box 1123 ( ) ..... Gastonia
Moser, Kenneth B. (2) 238 Nissen Bldg. (PA 5-7741) ..... Winston-Salem
Moser, S. Everett (1) Box 1123 (UN 5-1370) ..... Gastonia
Moses, John E. (2) 1400 N. Independence Blvd. (FR 6-4030) ..... Charlotte 5
Moses, Joseph M. (1) 25 Myrtle St. (TA 5-8652) ..... Belmont
Motley, Elliott R. (2) 217 N. Torrence St. ( ) ..... Charlotte
Mundy, Carl R. (1) 1055½ Haywood Rd. (AL 4-4226) ..... West Asheville
Munsell, Paul (5) ( ) ..... Kinston
Murphrey, Willis E., Jr. (5) ( ) ..... Roanoke Rapids
Murray, Henry V. (3) Box 98 (CA 6-1723) ..... Burlington
Murray, Henry V., Jr. (3) Box 98 (CA 6-4841) ..... Burlington
Mustian, W. F. (5) Box 113 (2206) ..... Kill Devil Hills
Mynatt, William A. (1) 4 McGeachy Bldg., Biltmore Plaza (AL 4-2531) Asheville

— N —

Neal, W. E. (3) (106) ..... Liberty
Nelson, J. S. D. (4) 202 Land's Bldg. (TE 2-6584) ..... Raleigh
Nelson, R. M. (3) UNC School of Dentistry (9-9201) ..... Chapel Hill
Nelson, T. E., Jr. (4) 200 St. Mary's St. (TE 2-5361) ..... Raleigh
Newman, Joseph B. (3) Box 196 (CA 6-2271) ..... Burlington
Newton, Maurice E. (3) Box 1308 ( ) ..... Chapel Hill
Nicholson, J. H. (2) Box 89 ( ) ..... Statesville
Nicholson, M. P., Jr. (4) 212 Bryan Bldg. (TE 2-5027) ..... Raleigh
Nifong, Paul (2) (RO 6-6911) ..... Clemmons
Nisbet, Thomas G. (2) 324 Doctors Bldg., Kings Drive (FR 6-6493) Charlotte 7
Nissen, Eva Carter (2) 633 Nissen Bldg. (PA 2-4875) ..... Winston-Salem
Nixon, H. E. (5) Box 504 ( ) ..... Elizabeth City
Noblitt, P. M. (1) 121 Ferson Loop, Lackland Air Force Base ( ) ..... San Antonio, Texas

— O —

O'Berry, Walter S. (5) Box 166 (6836) ..... Tarawa Terrace
Ogden, Fred N., II (1) 1600 N. Main St. (GL 6-9681) ..... Waynesville
Oldham, Floy T., Jr. (1) Box 100, State Hospital (HE 7-0221) ..... Morganton
O'Leary, Joseph A. (1) Box 235 ( ) ..... Spray
Olive, C. S. (4) 217 Green St. ( ) ..... Fayetteville
Olive, R. M. (4) 217 Green St. ( ) ..... Fayetteville
Olive, R. M., Jr. (4) 211 DeVane St. (HU 4-3465) ..... Fayetteville
Oliver, John N. (1) Box 194 (OX 2-3906) ..... Mountain Home
Oliver, Otis (2) Box 784 ( ) ..... Mount Airy
Oliver, William H. (4) Box 29 (3900) ..... Smithfield
Osborne, C. P., Jr. (4) Medical Arts Bldg. (RE 9-6554) ..... Lumberton
Overcash, R. F. (3) Box 867 (YU 2-5811) ..... Albemarle
Overman, G. L. (5) Box 844 (844) ..... Goldsboro
Owen, Olin W. (2) 1201 E. Morehead St. (ED 3-9283) ..... Charlotte
Owens, William R. (4) 1677 Owen Drive (HU 4-2061) ..... Fayetteville

— P —

Page, L. G. (3) Box 157 (4333) ..... Yanceyville
Paisley, R. L. (1) Box 782 ( ) ..... Morganton

Parker, C. A. (1) Box 305 (6742) ..... Marion
Parker, Henry C. (2) Suite 1301 Liberty Life Bldg. (ED 2-3595) .. Charlotte
Parker, W. H. (1) Box 2 ( ) ..... Valdese
Parks, J. H. (2) 209 Professional Bldg. ( ) ..... Kannapolis
Paschal, Lawrence H. (4) 805 First Citizens Bk. Bldg. ( )
Fayetteville
Pate, Grover C. (4) Box 338 (ME 9-4488) ..... Angier
Patterson, C. E. (3) 2007 Walker Ave. (BR 5-2271) ..... Greensboro
Patterson, George G. (3) 207 Maple Ave. ( ) ..... Burlington
Patterson, George K. (1) 617 Flatiron Bldg. ( ) ..... Asheville
Patterson, R. M. (2) Box 544 ( ) ..... Concord
Payne, J. M. (4) Box 222 (WA 2-6427) ..... Clayton
Pearce, J. A. (4) 2015 Clark Avenue (TE 4-1432) ..... Raleigh
Pearce, O. R., Jr. (5) Box 439 (7149) ..... Greenville
Pearce, W. M. (3) (1539) ..... Hamlet
Pearson, E. A., Jr. (4) 2718 Fairview Rd. (TE 3-6851) ..... Raleigh
Pearson, Paul L. (4) Olive Chapel Road (EL 4-4201) ..... Apex
Peck, Robert B. (2) Rt. 8, Box 726-WG, 1637 Larson Ave. ( )
Charleston, S. C.
Peeler, L. B. (2) 606 Doctors Bldg., 1012 Kings Dr. (FR 7-2604)
Charlotte 7
Peery, W. Stewart (2) 225 N. Torrence St. (ED 3-4624) ..... Charlotte
Pegg, Fred N. (2) Box 204 ( ) ..... Kernersville
Pennell, William T. (1) 705 Flatiron Bldg. (AL 3-8904) ..... Asheville
Pennington, Jeffry C. (4) 221 Mitchel Ave. (IV 1-1407)
East Meadow, L. I., New York
Perdue, H. L. (3) Box 1547 (CA 6-5349) ..... Burlington
Perry, T. Edwin (4) 202 Bryan Bldg., Cameron Village (TE 2-1654)
Raleigh
Petersen, Sidney D., Jr. (2) 502 Doctors Bldg.
1012 Kings Drive (ED 2-2283) ..... Charlotte 7
Petree, R. E. (2) 418 Professional Bldg. (ED 2-1578) ..... Charlotte
Pharr, John R. (2) 824 Doctors Bldg.
1012 Kings Drive (ED 2-2246) ..... Charlotte 7
Phillips, A. A. (4) 611 Professional Bldg. (TE 3-6141) ..... Raleigh
Phillips, Guy McD. (2) 281 Canterbury Trail (PA 2-5481) .. Winston-Salem
Pigford, Guy E. (5) 611 Murchison Bldg. (RO 2-8118) ..... Wilmington
Pike, John Sanders (3) 48 Hayes Road (8-0373) ..... Chapel Hill
Pitts, D. R. (3) Rt. 1, Box 322 ( ) ..... Jamestown
Plaster, Harold Edwin (1) Box 1051 ( ) ..... Shelby
Plaster, Hubert S. (1) Box 216 ( ) ..... Shelby
Pleasants, Marvin (4) Box 276 (5486) ..... Louisburg
Pless, C. A. (1) 801 Flatiron Bldg. (AL 2-6541) ..... Asheville
Pless, Cecil A., Jr. (1) 801 Flatiron Bldg. ( ) ..... Asheville
Poindexter, C. C. (3) 314 Jefferson Bldg. (BR 3-3224) ..... Greensboro
Poindexter, Claiborne W. (3) 309 E. Wendover Ave. (BR 4-5392)
Greensboro
Poole, S. D. (5) Box 203 (534) ..... Goldsboro
Poovey, Auburn L. (1) Bernard Bldg. ( ) ..... Hickory
Pope, E. F. (1) ( ) ..... Hendersonville
Port, Forest C. (1) (MU 4-6740) ..... Fletcher
Potts, Samuel J. (2) Box 336 (ME 2-2750) ..... Taylorsville
Powell, C. G. (5) (2876) ..... Ahoskie
Powell, J. B. (4) Box 756 (LY 2-3124) ..... Clinton
Powell, William H. (1) Hair Bldg., Park St. (AL 3-6263) ..... Canton
Presnell, O. L. (3) 202 Hedrick Bldg. (3157) ..... Asheboro
Pressly, W. A. (3) 822 N. Elm St. (BR 2-3318) ..... Greensboro
Price, A. D. (3) 208 Lennox Bldg.
Glen Lennox Shopping Center (7-4691) ..... Chapel Hill
Price, J. L., Jr. (1) 102 8th Ave., N. W.( ) ..... Hickory
Price, William H. (2) Box 262 (AT 3-6721) ..... Monroe
Pridgen, D. L. (4) 115 Bow St. (HE 2-4344) ..... Fayetteville
Pringle, A. J. (2) 305 Jefferson Bldg. (BR 3-1472) ..... Greensboro
Pringle, J. M. (4) 327 Ray Avenue (HE 2-4395) ..... Fayetteville
Pruett, J. E. (1) (MA 9-2761) ..... Bessemer City
Pruett, Lewis D. (2) Box 46 ( ) ..... Elkin

Prugh, John L. (4) Dorothea Dix Hospital (TE 2-7581).....Raleigh
Pruitt, Charles C., Jr. (4) Dental Department, US Marine Corps Air Station (4013).....Cherry Point
Pruitt, James F. (4) 105 College Street ( ).....Oxford
Purvis, P. C. (4) 304 Iona Street (MA 8-7166).....Fairmont

— Q —

Quinn, Galen W. (3) 806 E. Forest Hills Blvd. (9222).....Durham

— R —

Ralls, Marion L., Jr. (3) 912 N. Elm St. (BR 3-9125).....Greensboro
Ralph, W. T. (5) (WH 3-2691).....Belhaven
Ramsey, Arthur M. (1) Box 306 (2221).....Marshall
Rankin, W. W. (4) 406 Professional Bldg. (TE 2-8575).....Raleigh
Ransom, Robert K. (1) ( ).....Burnsville
Rasberry, William E. (5) Box 278 (LA 4-5831).....Grifton
Ratton, Thomas G. (2) Box 163 ( ).....Lexington
Ray, Kenneth M. (1) 569 Merrimon Ave. (AL 2-7305).....Asheville
Raymer, J. L. (1) Box 1297 ( ).....Shelby
Reap, Charles A., Jr. (3) Box 1307 (2-2154).....Chapel Hill
Reece, John F. (1) Box 816 (PL 4-7881).....Lenoir
Reece, J. P. (2) Cannon Bldg. (ST 2-4514).....Concord
Reese, Gene L. (1) Box 271 ( ).....Boone
Reeves, Horace P., Jr. (2) 225 N. Torrence St. (ED 4-9122).....Charlotte
Reeves, James D. (1) Box 116 (AR 6162).....Arden
Rehm, J. G. (2) Doctors Bldg.
1012 Kings Dr. (ED 4-1279).....Charlotte 7
Reich, E. H. (2) 104 Lexington Rd. (PA 2-6041).....Winston-Salem
Reid, Curtis S. (2) 329 Grove Park Ave. (PA 2-6261).....Winston-Salem
Reid, Thomas B., Jr. (5) 1258 Hargett St. (9981).....Jacksonville
Reitzel, Larston L. (2) 4316 Park Rd. (JA 3-3785).....Charlotte 9
Renfrow, R. R. (4) 1304 Fort Bragg Rd. ( ).....Fayetteville
Reynolds, John A. S. (2) 724 Doctors Bldg.
1012 Kings Drive ( ).....Charlotte 7
Rhea, R. C. (1) Box 366 ( ).....Canton
Rhyne, Howard S. (1) 211 West Main Ave. (UN 5-2041).....Gastonia
Rich, C. F. (1) 812 Flatiron Bldg. (AL 2-7911).....Asheville
Richardson, Maurice B. (3) North First St. (YU 2-3744).....Albemarle
Richardson, R. E. (3) 403 Westwood Drive (8-5781).....Chapel Hill
Riddick, C. R. (5) Box 417 ( ).....Glen Burnie, Maryland
Riddle, Arthur C., Jr. (1) 435 Biltmore Ave. (AL 4-2958).....Asheville
Ridenhour, C. E. (2) Carolina Bldg. ( ).....Kannapolis
Riggs, A. F. (5) Box 271 ( ).....Elizabeth City
Roach, Thomas H. (2) 5022 Furman Place ( ).....Charlotte
Roberson, Robert W. (4) 4964 Rutherford Dr. (LO 5-1789)
El Paso, Texas
Roberts, C. E. (4) (4746).....Dunn
Roberts, J. Ernest (3) Medical Village (6-6812).....Burlington
Roberts, Pearce, Jr. (1) Suite 410, Doctors Bldg. (AL 2-2216).....Asheville
Robinson, Ernest L., Jr. (4) 419 N. Elm St. ( ).....Lumberton
Rodgers, James F. (2) Box 182 ( ).....Statesville
Roe, Jere E. (4) 1313 Daniels St., Medical Center (TE 2-2183).....Raleigh
Rogers, John T., Jr. (2) 2400 Wilkinson Blvd. ( ).....Charlotte
Rogers, Julian R. (3) 1114 Grove St. (BR 5-5673).....Greensboro
Rose, Junius H., Jr. (5) Home Federal Bldg., N. Queen St. ( )
Kinston
Ross, Grady L. (2) 1908 E. 7th St. (ED 2-8720).....Charlotte 7
Ross, Heywood (2) 1037 Providence Rd. (ED 4-4779).....Charlotte 7
Ross, Ledyard E. (5) 602 East 10th St. ( ).....Greenville
Ross, Norman F. (3) Box 3806, Duke Hospital (9011).....Durham
Ross, Thurman J. (3) 910 Green St. (8-1110).....Durham
Rowe, Oehmig D. (1) Box 834 ( ).....Marion
Rudder, William L. (5) Box 28 (2-5706).....Beaufort
Russ, Bobby M. (5) 413 Murchison Bldg. ( ).....Wilmington
Ryon, W. Eugene, III (1) 4 Vermont Ave. (AL 3-3971).....Asheville

— S —

Sager, Robert H. (3) UNC School of Dentistry (8-3561).....Chapel Hill
Sain, H. T. (1) Box 736 ( ).....Morganton
Sams, Roy B. (1) Box 372 ( ).....Mars Hill
Sanders, Cleon W. (4) First Citizens Bk. Bldg. (2661).....Benson
Sapp, Baxter B., Jr. (3) Box 3806, Duke Hospital (9011).....Durham
Sappington, Roy R., Jr. (4) 1406 General Lee Ave. ( )
Fayetteville
Saunders, W. L. (3) 1011 Madison Ave. ( ).....Greensboro
Scherer, Richard F. (2) 704 Nissen Bldg. (PA 3-0553).....Winston-Salem
Schiebel, E. C. (2) Box 664 ( ).....Elkin
Schmucker, Ralph (2) 801 Liberty Life Bldg. (ED 2-3468).....Charlotte
Schneider, John J. (1) 985 Hightower Trail ( )
Dunwoody, Georgia
Schneider, William G. (3) Orthodontic Dept., UNC School of Dentistry (8-8073).....Chapel Hill
Scott, Glenn G. (3) (MA 3-6512).....Leaksville
Scott, Ludwig G. (3) Scott Clinic, Route 2 ( ).....Burlington
Scruggs, W. N. (2) 402 Wilder Bldg. (ED 2-4994).....Charlotte
Secrest, W. A. (2) 208 O'Hanlon Bldg. (PA 2-8544).....Winston-Salem
Seifert, D. W., Jr. (4) Medical Center, 1313 Daniels St. (TE 3-3011)
Raleigh
Seitter, D. B., Jr. (5) 907 Murchison Bldg. ( ).....Wilmington
Self, Fred L. (5) Box 127 (RE 5-7042).....Lincolnton
Self, Isaac R. (1) Box 127 (RE 5-7172).....Lincolnton
Self, Isaac R., Jr. Box 127 (RE 5-5128).....Lincolnton
Senter, J. C. (3) Box 911 (YU 2-2327).....Albemarle
Sessoms, W. W. (3) 1011 Madison Ave. (BR 4-8386).....Greensboro
Shaffer, S. W. (3) 421 Southeastern Bldg. (BR 2-4022).....Greensboro
Shankle, Robert J. (3) UNC School of Dentistry ( )
Chapel Hill
Shapiro, Eugene N. (1) 48 Battery Park Ave. (AL 2-2831).....Asheville
Shaw, Frederick C. (1) 328 E. Harper Ave. (PL 4-6164).....Lenoir
Sheffield, Neal (3) 304 Dixie Bldg. (BR 2-5524).....Greensboro
Sheffield, Neal, Jr. (3) 902 N. Elm St. (BR 4-9998).....Greensboro
Sherman, Clarendon F. (2) Box 325 (2121).....Granite Quarry
Sherrill, Claude A., Jr. (1) Medical-Dental Bldg. (AL 3-9900).....Asheville
Sherrod, W. B. (2) 631 Nissen Bldg. (PA 2-5432).....Winston-Salem
Shoaf, R. R. (2) Box 542 ( ).....Lexington
Sholar, Norman P. (2) Box 180 (2-2441).....Mooresville
Short, L. H. (2) Doctors Bldg., 1012 Kings Dr. (FR 6-7719).....Charlotte 7
Sigmon, James W. (3) 1601 Cornwallis Drive (BR 3-9182).....Greensboro
Sikes, T. E. (3) 916 Southeastern Bldg. (BR 2-8951).....Greensboro
Sikes, T. E., Jr. (3) 1100 Olive St. (BR 3-0081).....Greensboro
Silvers, Jack Everette (5) 506 Evans St. (PL 2-6751).....Greenville
Slaughter, F. C. (2) 201 Professional Bldg. (WE 2-7021).....Kannapolis
Sloop, W. M. (1) Box 258 (RE 3-4728).....Crossnore
Slott, E. F. (3) Medical Village, Vaughn Rd. (5-8159).....Burlington
Sluder, Troy B., Jr. (3) 513 Snyder Ave. ( )
Ann Arbor, Michigan
Smith, Amos H. (2) Box 242 (CH 6-2404).....Lexington
Smith, Alton L. (4) Dorothea Dix Hospital (TE 2-7581).....Raleigh
Smith, Everett L. (4) 820 Professional Bldg. (TE 2-0473).....Raleigh
Smith, Grover W. (5) Kinston Clinic ( ).....Kinston
Smith, Herbert (4) 14 S. Lord Ashley Rd. (VA 8-3190).....Raleigh
Smith, James H. (5) 703 Murchison Bldg. ( ).....Wilmington
Smith, Junius C. (5) 502 Murchison Bldg. ( ).....Wilmington
Smith, Marcus R. (4) (500).....Raeford
Smith, Newton (4) 1900 Bragg Blvd. ( ).....Fayetteville
Smith, Ray Hoyle (1) Box 155 (ID 5-5511).....Cherryville
Smith, Robert L. (3) Box 287 ( ).....Albemarle
Smith, Thomas A. (2) 2008 Cloverdale Ave. (PA 2-5434)..Winston-Salem
Smith, Vonnie B. (4) (DC) USN, USS Eldorado (AGC-11)
FPO San Francisco, Calif.
Smithson, T. W. (5) Box 1476 ( ).....Rocky Mount
Sneed, Thomas Q., Jr. (4) Hancock Bldg. (3250).....Oxford

Snyder, J. M. (1) ( ) ..... Old Fort
Sockwell, C. L. (3) UNC School of Dentistry (9-5450) ..... Chapel Hill
Soloman, Marshall H. (3) 1001 N. Elm St. ( ) ..... Greensboro
Southard, F. J. (2) Pinnix Bldg. ( ) ..... Kernersville
Southworth, J. D. (3) 1219 Magnolia St. (BR 4-1177) ..... Greensboro
Sowers, Wade A. (2) Box 406 (CH 6-5241) ..... Lexington
Sowter, John B. (3) UNC School of Dentistry (8-7716) ..... Chapel Hill
Spear, Herbert (5) Box 615 ( ) ..... Kinston
Spence, W. M. (5) 215 Carolina Bldg. ( ) ..... Elizabeth City
Spencer, John R. (2) 820 W. Henderson St. (ME 3-9536) ..... Salisbury
Spillman, J. H. (2) 2008 Cloverdale (PA 2-7534) ..... Winston-Salem
Spoon, Riley E., Jr. (2) Professional Bldg. (PA 3-0777) ..... Winston-Salem
Sproul, James Frederick (4) 2658 Oberlin Rd. (TE 3-1685) ..... Raleigh
Stallings, J. H., Jr. (3) 412 Swift Ave. (2-1951) ..... Durham
Stanford, A. R. (3) 404 Guilford Bank Bldg. (BR 2-0246) ..... Greensboro
Stanley, Lloyd B. (4) 2801 Anderson Dr. (TE 4-6463) ..... Raleigh
Steelman, S. H. (1) Box 308 (RE 5-7476) ..... Lincolnton
Stephens, J. A. (3) Box 768 ( ) ..... Burlington
Stephenson, George W. (4) 217 S. Main St. (2101) ..... Red Springs
Stevens, C. W. (4) Division of Oral Hygiene, State Board of Health (TE 4-3611) ..... Raleigh
Stoddard, Alan L. (5) Box 418 (GI 7-3607) ..... Havelock
Stokes, Thomas D., Jr. (3) 3410 Cloverdale Dr. (BR 4-5156) ..... Greensboro
Stone, C. N. (3) 724 Holt Ave. (BR 3-2854) ..... Greensboro
Stone, Fleming H. (2) 304 Cole Bldg. 211 Hawthorne Lane (FR 5-5694) ..... Charlotte
Stone, I. F. (2) (EM 8-2638) ..... Pilot Mountain
Stonestreet, Frank M. (3) 255 N. 2nd St. (YU 2-5012) ..... Albemarle
Stowe, Grover C., Jr. (2) 301-A Hawthorne Lane (ED 3-9063) ..... Charlotte 4
Strickland, William D. (3) UNC School of Dentistry (8-8121) ..... Chapel Hill
Stroup, Paul A,. Jr. (2) 903 Doctors Bldg. 1012 Kings Drive ( ) ..... Charlotte 7
Strupe, James G. (2) 317 Nissen Bldg. (PA 5-4817) ..... Winston-Salem
Stubbs, J. M. (3) Box 807 ( ) ..... Rockingham
Sturdevant, C. M. (3) UNC School of Dentistry (8-2841) ..... Chapel Hill
Sturdevant, R. E. (3) UNC School of Dentistry (9-2021) ..... Chapel Hill
Sugg, C. H. (3) Ridge St. (ME 5-3764) ..... Draper
Sugg, Robert W. (3) 516 Trust Bldg. (2-3363) ..... Durham
Suggs, Joseph R. (3) Prof. Bldg., 157 McArthur St. ( ) Asheboro
Swaim, John (3) 231 S. Fayetteville St. ( ) ..... Asheboro
Swain, John P., Jr. (4) Professional Bldg. (TE 4-2197) ..... Raleigh
Swindell, James E. (4) Professional Bldg. (TE 3-3706) ..... Raleigh

— T —

Tannenbaum, Arthur R. (3) 1001 N. Elm St. (BR 2-7800) ..... Greensboro
Tatum, Edis W. (5) (OL 8-2488) ..... Mount Olive
Taylor, C. B. (1) 6th & Fleming St. ( ) ..... Hendersonville
Taylor, C. F. (2) 1627½ Elizabeth Ave. (ED 2-7401) ..... Charlotte
Taylor, Clyde L. (3) Box 1146 (BR 2-9765) ..... Greensboro
Taylor, Kenneth, Jr. (1) 111 W. 3rd Ave. (UN 4-3511) ..... Gastonia
Taylor, Lois E. (2) 720 E. Blvd. (ED 3-4807) ..... Charlotte
Taylor, Omer W. (1) 558 Fleming St. ( ) ..... Hendersonville
Taylor, Preston R. (1) Box 108 (TA 5-2635) ..... Belmont
Taylor. Robert G., Jr. (2) Drawer 1071 ( ) ..... North Wilkesboro
Taylor, W. C. (2) Box 1429 ( ) ..... Salisbury
Teague, Charles H. (3) 716 Southeastern Bldg. (BR 2-3934) ..... Greensboro
Teague, Everette R. (3) Box 659 (DI 9-3531) ..... Reidsville
Templeton, William B. (2) 1313 Liberty Life Bldg. (FR 7-4000) ..... Charlotte
Tew, J. J. (4) ( ) ..... Clayton
Thomas, C. A. (5) Box 1315 (RO 2-3914) ..... Wilmington
Thomas, Carl L. (2) Box 663 ( ) ..... Mount Airy
Thomas, J. E. L. (1) VA Hospital, Swannanoa Division ( ) Oteen
Thomas, J. T., Jr. (3) 151 N. Fayetteville St. (1911) ..... Asheboro

Thompson, H. W. (2) (UL 7-7497) ..... China Grove
Thompson, Horace K. (5) 3500 Oleander Dr. ( ) ..... Wilmington
Thorpe, J. O. (2) Suite A-2101 N. Independence Blvd. (ED 3-0690) Charlotte
Thurston, Milton S. (2) Box 1216 (ME 3-1762) ..... Salisbury
Todd, H. A. (4) 511 S. Franklin St. ( ) ..... Whiteville
Tomlinson, F. N. (2) 310 O'Hanlon Bldg. (PA 2-7326) ..... Winston-Salem
Tomlinson, R. L. (5) First National Bk. Bldg. ( ) ..... Wilson
Towler, S. Byron (4) 801 Professional Bldg. (TE 2-0926) ..... Raleigh
Townsend, G. L. (4) Box 469 ( ) ..... Dunn
Trivette, L. P. (2) Box 574 (3-4331) ..... Mooresville
Troutman, M. L. (2) Box 751 ( ) ..... Kannapolis
Truluck, Moultrie H. (1) Box 5294 (AL 3-9846) ..... Asheville
Tucker, W. W. (5) Room 108, Purser Bldg. ( ) ..... Goldsboro
Turbyfill, W. J. (1) 302 Flatiron Bldg. ( ) ..... Asheville
Turlington, R. H. (4) Henry Vann Bldg. (3613) ..... Clinton
Turner, James L. (2) Box 717 (6661) ..... Kernersville
Turner, J. V. (5) Box 1426 (3387) ..... Wilson
Turner, L. R. (5) Box D (4455) ..... Jacksonville
Turner, R. S. (3) 811 N. Elm St. (BR 2-6432) ..... Greensboro

— U —

Umphlett, W. W. (5) 1010 West Nash St. ( ) ..... Wilson
Underwood, Alvin E. (3) Seawell Bldg. (2224) ..... Carthage
Underwood, F. H. (3) Box 98 (2811) ..... Carthage
Underwood, J. T. (3) 2829 Chapel Hill Road (7-9011) ..... Durham
Underwood, Nash H. (4) 814 S. Main St. (2536) ..... Wake Forest
Underwood, R. L. (3) 410 Guilford Bldg. ( ) ..... Greensboro

— V —

VanderVoort, C. R. (3) 107 N. Poplar St. (WI 4-1515) ..... Aberdeen
Voils, C. U. (2) Box 240 ( ) ..... Mooresville
Vollmer, T. D. (3) 1610 Vaughn Rd., Medical Village, Suite J (6-2525) Burlington

— W —

Waddell, M. A. (4) ( ) ..... Fair Bluff
Wadsworth, Charles H. (2) 180 N. Union St. ( ) ..... Concord
Walker, B. N. (2) 301 Hawthorne Lane (ED 3-9063) ..... Charlotte
Walker, Curley G. (1) 252 Charlotte St. ( ) ..... Asheville
Walker F. H. (2) (2181) ..... Yadkinville
Walker, M. E. (3) 1431 Broad St. (8-9791) ..... Durham
Walker, Woodrow W. (2) 621 Doctors Bldg., Kings Dr. ( ) Charlotte 7
Wall, L. E. (2) 706 Independence Bldg. (ED 3-8087) ..... Charlotte 2
Wallace, Mitchell W. (4) Box 555 ( ) ..... Elizabethtown
Waller, D. T. (2) 301 Hawthorne Lane (ED 2-1223) ..... Charlotte
Walters, Percy F. (2) P. O. Box 251 (AT 3-2998) ..... Monroe
Ward, E. Ben (4) 511 S. Franklin St. (MI 2-3754) ..... Whiteville
Ward, James A. (5) 228 Vance St. (JE 7-2913) ..... Roanoke Rapids
Ware, William Graham, Jr. (2) 501 Nissen Bldg. (PA 2-0041) Winston-Salem
Warlick, R. B. (3) Box 331 (OK 5-3522) ..... Southern Pines
Warren, E. R. (5) Box 845 ( ) ..... Goldsboro
Warren, Ray Alexander (1) 330 S. Grove St. (5-2740) ..... Lincolnton
Watson, Robert Hugh (2) 4200 Park Rd, Suite 600 (ED 2-1223) .. Charlotte
Waynick, George E., Jr. (2) 731 Nissen Bldg. (PA 5-5351) .. Winston-Salem
Waynick, I. M. (2) 731 Nissen Bldg. (PA 5-5351) ..... Winston-Salem
Weant, T. Franklin (2) 529 Catawba Road ( ) ..... Salisbury
Weathersbee, Ramsey (5) Box 602 ( ) ..... Wilmington
Weathersbee, Ramsey, Jr. (5) Box 602 ( ) ..... Wilmington
Weaver, R. C. (1) 303 Flatiron Bldg. (AL 2-3187) ..... Asheville
Webster, B. H. (2) 1112 Liberty Life Bldg. (ED 2-1337) ..... Charlotte
Webster, Frank T. (3) P. O. Box 168 (754) ..... Madison
Webster, William P. (3) Rolling Road (2-1072) ..... Chapel Hill

Weeks, H. E. (5) (4344) ..... Tarboro
Weeks, William P. (2) 122 Pennsylvania Ave. ( ) Winston-Salem
Wehunt, Lloyd D. (1) Box 25 ( ) ..... Valdese
Wells, C. T., Sr. (1) Wells Bldg. ( ) ..... Canton
Wells, C. T., Jr. (1) Wells Bldg. ( ) ..... Canton
Wells, DeLeon, Jr. (5) ( ) ..... Wallace
West, James B. (2) P. O. Box 1126 (147) ..... North Wilkesboro
Westrick, Charles M. (2) 236 Nissen Bldg. (PA 4-8348) ..... Winston-Salem
Wharton, Richard G. (2) Box 422 (ME 3-0461) ..... Salisbury
Wheeler, C. D. (2) 500 Wallace Bldg. ( ) ..... Salisbury
Wheeler, Charles M. (3) 117 N. Cedar St. (BR 2-4842) ..... Greensboro
Wheless, J. R. (3) P. O. Box 636 ( ) ..... Reidsville
Whicker, T. A. (2) P. O. Box 767 ( ) ..... Thomasville
Whisnant, C. M. (1) (11) ..... Burnsville
Whisnant, J. F. (1) Box 347 (ME 1-2171) ..... Spindale
White, T. L. (2) (103) ..... North Wilkesboro
Whitehead, A. P. (5) Box 1303 ( ) ..... Rocky Mount
Whitehead, J. W. (4) Box 656 ( ) ..... Smithfield
Whitehurst, Raymond C., Jr. (5) 1010 W. Nash St. ( ) ..... Wilson
Whitehurst, R. L. (5) Box 207 ( ) ..... Rocky Mount
Whitson, W. K. (1) P. O. Box 618 (AL 2-6071) ..... Andrews
Whittington, P. B., Jr. (3) 228 Medical Arts Bldg. (BR 2-7875) Greensboro
Wiggs, William J. (4) 2704 Fort Bragg Rd. (HU 4-7454) ..... Fayetteville
Wilkins, Ralph A. (3) Box 828 (6-0918) ..... Burlington
Wilkins, R. A. (5) Box 227 (2341) ..... Mount Olive
Williams, Carolyn T. (2) Box 46 ( ) ..... North Wilkesboro
Williams, Egbert P. (2) 408 Hawthorne Medical Center ( ) Charlotte
Williams, Harry R. (4) (2216) ..... Roseboro
Williams, Henry T. (1) Doctors Bldg., 912 2nd St., N. E. (DA 2-6561) Hickory
Williams, Jabez Herring, Jr. (2) Box 866 ( ) ..... Thomasville
Williams, James Lowell (3) Box 217 (KI 2-5571) ..... Pittsboro
Williams, John R. (2) 637 Nissen Bldg. (PA 5-5517) ..... Winston-Salem
Williams, Joel S. (2) 120 S. Tradd St. (TR 3-3281) ..... Statesville
Williams, R. E. (5) 210 N. Herman St. ( ) ..... Goldsboro
Williamson, B. W., Jr. (3) (1573) ..... Hamlet
Williamson, J. F. (3) ( ) ..... Wadesboro
Williford, John Will (3) 90th Medical Detachment APO 154, New York, N. Y.
Williford, William Eugene (2) 2032 Hutchison Ave. (FR 6-5229) Charlotte
Willis, Guy R. (3) 910 111 Corcoran St. Bldg. (2-8280) ..... Durham
Wilson, F. M. (2) 101 S. Hayne St. (AT 3-3312) ..... Monroe
Wilson, G. Curtis (5) 1133 Kenan St. (5271) ..... Wilson
Wilson, Noracella E. McGuire (1) ( ) ..... Sylva
Wilson, Roy W. (2) 1402 E. Morehead St. (FR 5-7046) ..... Charlotte
Winchester, P. W. (1) Box 628 ( ) ..... Morganton
Winstead, James Lee, Jr. (4) 2011 Bay St. (6501) ..... Beaufort, S. C.
Winter, Carlton Vernon (2) 1529 Elizabeth Ave. ( ) Charlotte 4
Withers, R. M. (2) ( ) ..... Davidson
Wolfe, C. B. (3) 153 Bishop St. (BR 2-4595) ..... Greensboro
Woltz, William Lee, Jr. (4) Box 257 (3-4571) ..... Sanford
Wood, Matthew T. (3) UNC School of Dentistry (9-6361) ..... Chapel Hill
Woodall, D. C. (4) Box 437 (2853) ..... Erwin
Woodard, W. L. (5) ( ) ..... Beaufort
Woody, F. Spencer (3) (5901) ..... Roxboro
Woody, J. L. (1) Box 335 (3725) ..... Bryson City
Woody, L. W. (1) P. O. Box 36 (PO 5-4161) ..... Spruce Pine
Woody, L. W., Jr. (1) (PO 5-4161) ..... Spruce Pine
Woody, M. E., Jr. (1) 318 South St. (UN 5-0490) ..... Gastonia
Woody, W. L. (1) 318 South St. (UN 5-0490) ..... Gastonia
Wooten, A. L. (5) National Bank Bldg. ( ) ..... Wilson

Wooten, C. L. (4) P. O. Box 563 (3353) ..... Whiteville
Wooten, George A. (5) Box 163 (SH 7-3625) ..... Snow Hill
Wright, Dan (5) 602 E. 10th St. (3745) ..... Greenville
Wright, E. K., Jr. (5) Box 48 (2041) ..... Williamston

— Y —

Yates, P. P. (1) Hedrick Bldg. (PL 4-3674) ..... Lenoir
Yates, Robert A. (4) Box 265 (4761) ..... Chadbourn
Yelton, John L. (1) Box 35 ( ) ..... Shelby
Yelton, William D. (1) Box 795 ( ) ..... Hickory
Yelton, W. F. (2) 531 Nissen Bldg. (PA 2-6662) ..... Winston-Salem
Yelverton, Hugh (5) Box 984 ( ) ..... Wilson
Yokeley, Gilbert W. (2) O'Hanlon Bldg. (PA 2-6392) ..... Winston-Salem
Yokeley, K. M. (2) 767 Oaklawn Ave. ( ) ..... Winston-Salem
Young, D. C., Jr. (2) Medical Arts Bldg. ( ) ..... Salisbury
Young, Douglas M. (2) AO 3088899, Box 63, USAF Hospital, Wiesbaden ..... APO 633, New York, N. Y.
Young, H. L. (5) 119 North Church St. ( ) ..... Rocky Mount
Young, T. L. (4) 920 West Johnson St. (TE 2-5618) ..... Raleigh
Young, W. H. (5) (76) ..... Burgaw
Young, W. Kenneth (3) 153 Bishop St. (BR 4-5928) ..... Greensboro

— Z —

Zaytoun, Henry S. (4) 502 St. Mary's St. (VA 8-5483) ..... Raleigh
Zealy, James M. (5) Box 200 ( ) ..... Goldsboro
Zibelin, C. V. (5) Box 407 (4536) ..... Wallace
Zimmerman, H. Stokes (2) 804 Nissen Bldg. (PA 2-1322) ..... Winston-Salem
Zimmerman, John W., Jr. (2) 405 Wallace Bldg. ( ) ..... Salisbury
Zimmerman, L. H. (3) 164 S. Main St. ( ) ..... High Point
Zimmerman, Lee Roy (3) 164 S. Main St. ( ) ..... High Point
Zimmerman, Thomas R. (3) 164 S. Main St. ( ) ..... High Point
Zuccarella, James Bennett (2) 206 Lake Concord Rd. (ST 2-3825) Concord

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RETIRED MEMBERS
August 1, 1960

Jones, William F. (2) 404 D Street (161) ..... North Wilkesboro
Nance, A. W. (4) ( ) ..... Point Harbor

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